

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076781.D
 Acq On : 8 Jan 2015 18:05
 Operator : IZ / TP
 Sample : G1017-03MSD
 Misc : S DOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Manual Integrations
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 1/9/2015 5:22:54 PM

Quant Time: Jan 09 11:52:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41284	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	174622	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	99555	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	165335	20.00	ng	0.00
75) Chrysene-d12	21.39	240	154345	20.00	ng	-0.01
86) Perylene-d12	23.04	264	139246	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	244897	100.57	ng	0.00
7) Phenol-d6	7.52	99	316378	106.38	ng	0.00
23) Nitrobenzene-d5	9.43	82	195474	66.57	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	80755	95.97	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	400459	62.60	ng	-0.01
78) Terphenyl-d14	20.12	244	399307	57.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.40	88	24377	23.42	ng	# 100
3) Pyridine	1.91	79	74849	28.57	ng	96
4) n-Nitrosodimethylamine	1.86	42	43306	34.16	ng	93
6) Aniline	7.42	93	47109	11.09	ng	# 82
8) 2-Chlorophenol	7.66	128	93394	33.49	ng	98
10) Phenol	7.54	94	123825	34.30	ng	80
11) bis(2-Chloroethyl)ether	7.66	93	91282	35.13	ng	# 72
12) 1,3-Dichlorobenzene	7.98	146	97737	30.19	ng	96
13) 1,4-Dichlorobenzene	8.17	146	102117	31.14	ng	97
14) 1,2-Dichlorobenzene	8.48	146	99594	32.03	ng	95
15) Benzyl Alcohol	8.55	79	80560	31.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.90	45	119962	31.87	ng	# 25
17) 2-Methylphenol	8.89	107	73148	31.92	ng	# 93
18) Hexachloroethane	9.24	117	39427	33.64	ng	# 89
19) n-Nitroso-di-n-propylamine	9.19	70	71969	33.13	ng	94
20) 3+4-Methylphenols	9.28	107	99713	32.22	ng	97
22) Acetophenone	9.11	105	150364	35.93	ng	# 96
24) Nitrobenzene	9.46	77	111427	36.60	ng	97
25) Isophorone	10.06	82	198992	35.16	ng	# 92
26) 2-Nitrophenol	10.21	139	49288	33.15	ng	# 83
27) 2,4-Dimethylphenol	10.47	122	84380	35.06	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	119070	35.84	ng	96
29) 2,4-Dichlorophenol	10.81	162	79662	33.68	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	85736	33.62	ng	98
31) Naphthalene	11.09	128	297582	34.40	ng	99
32) Benzoic acid	10.79	122	39263m	29.26	ng	
33) 4-Chloroaniline	11.33	127	41457	11.74	ng	# 95
34) Hexachlorobutadiene	11.45	225	48795	32.92	ng	94
35) Caprolactam	12.13	113	25906m	37.99	ng	
36) 4-Chloro-3-methylphenol	12.62	107	90349	34.32	ng	97
37) 2-Methylnaphthalene	12.75	142	206475	34.21	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	87434	35.70	ng	# 80
40) Hexachlorocyclopentadiene	13.13	237	81729	59.54	ng	95
42) 2,4,6-Trichlorophenol	13.49	196	56430	31.76	ng	99

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Quant Time: Jan 09 11:52:38 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.58	196	57665	30.17	ng	96
45) 1,1'-Biphenyl	13.90	154	258301	34.92	ng	99
46) 2-Chloronaphthalene	13.88	162	199503	34.01	ng	97
47) 2-Nitroaniline	14.22	65	66149	37.07	ng	# 83
48) Acenaphthylene	14.84	152	324701	32.54	ng	100
49) Dimethylphthalate	14.77	163	283428	40.25	ng	100
50) 2,6-Dinitrotoluene	14.86	165	50070	34.70	ng	# 70
51) Acenaphthene	15.26	154	186275	33.00	ng	97
52) 3-Nitroaniline	15.21	138	34798	21.24	ng	98
53) 2,4-Dinitrophenol	15.49	184	28055	42.90	ng	# 89
54) Dibenzofuran	15.67	168	275353	33.72	ng	98
55) 4-Nitrophenol	15.77	139	80044	63.72	ng	# 80
56) 2,4-Dinitrotoluene	15.77	165	72679	37.80	ng	# 49
57) Fluorene	16.37	166	238615	34.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	48121	33.85	ng	# 100
59) Diethylphthalate	16.35	149	260062	36.15	ng	99
60) 4-Chlorophenyl-phenylether	16.45	204	100465	33.85	ng	# 84
61) 4-Nitroaniline	16.49	138	50152	29.12	ng	93
62) Azobenzene	16.72	77	252920	35.68	ng	89
64) 4,6-Dinitro-2-methylphenol	16.56	198	27048	26.15	ng	# 79
65) n-Nitrosodiphenylamine	16.68	169	190296	32.76	ng	97
66) 4-Bromophenyl-phenylether	17.27	248	59900	37.19	ng	91
67) Hexachlorobenzene	17.29	284	59635	31.73	ng	# 82
68) Atrazine	17.63	200	74134	42.72	ng	99
69) Pentachlorophenol	17.65	266	53205	57.82	ng	97
70) Phenanthrene	17.93	178	343435	34.43	ng	100
71) Anthracene	18.00	178	337712	34.51	ng	98
72) Carbazole	18.29	167	322039	33.93	ng	99
73) Di-n-butylphthalate	18.86	149	409967	35.16	ng	99
74) Fluoranthene	19.57	202	348501	34.21	ng	96
76) Benzidine	19.80	184	154799	24.07	ng	99
77) Pyrene	19.85	202	363690	33.68	ng	98
79) Butylbenzylphthalate	20.77	149	178364	34.55	ng	# 81
80) Benzo(a)anthracene	21.37	228	323583	33.67	ng	99
81) 3,3'-Dichlorobenzidine	21.39	252	66777	20.78	ng	98
82) Chrysene	21.42	228	292641	33.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	261237	33.45	ng	# 96
84) Di-n-octyl phthalate	22.28	149	447178	33.53	ng	100
85) Indeno(1,2,3-cd)pyrene	24.19	276	302934m	31.39	ng	
87) Benzo(b)fluoranthene	22.63	252	304789	33.18	ng	# 98
88) Benzo(k)fluoranthene	22.65	252	275274m	32.17	ng	
89) Benzo(a)pyrene	22.99	252	283755	34.62	ng	97
90) Dibenzo(a,h)anthracene	24.21	278	256052m	31.52	ng	
91) Benzo(g,h,i)perylene	24.49	276	256576m	32.46	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

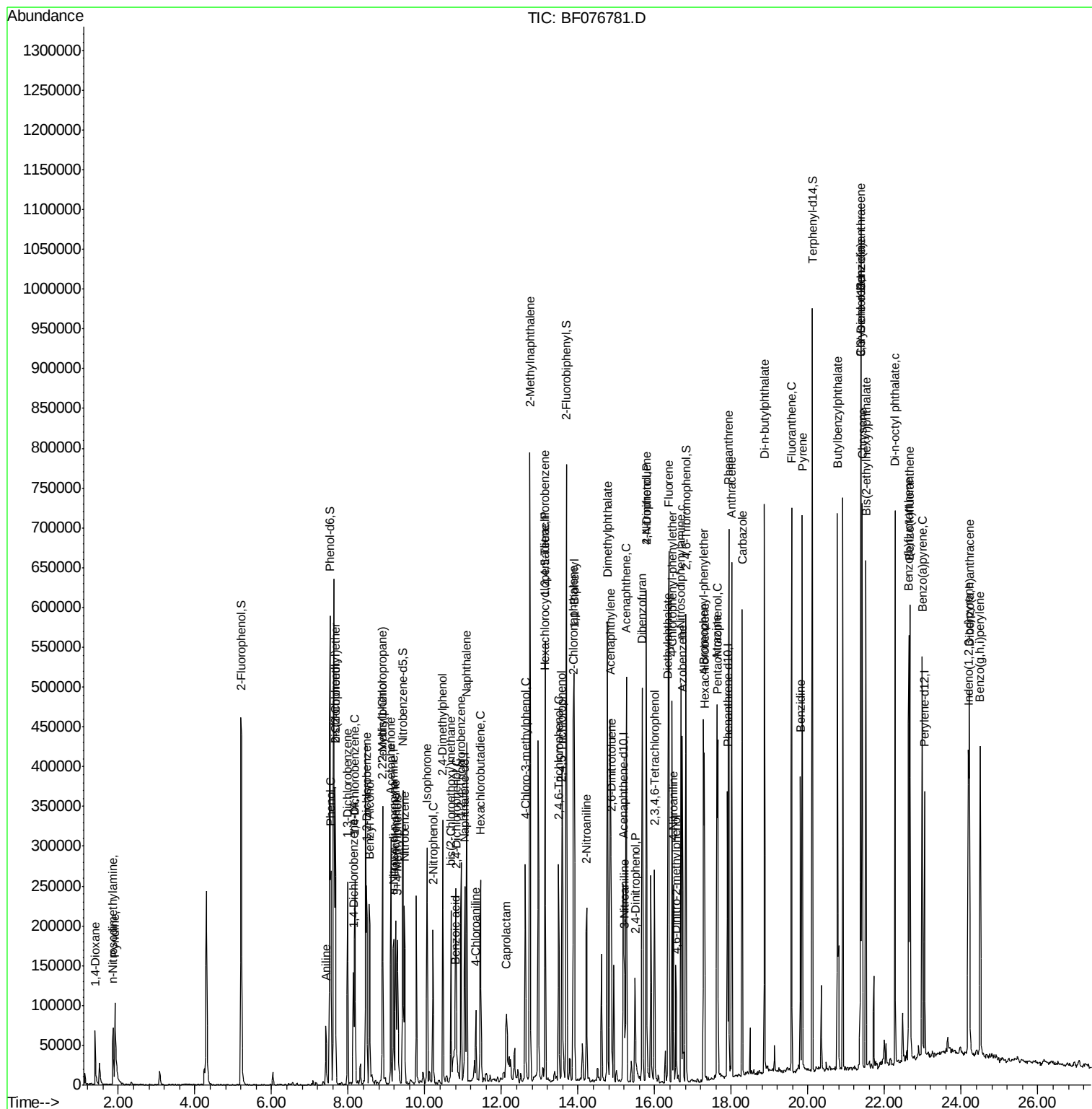
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\  
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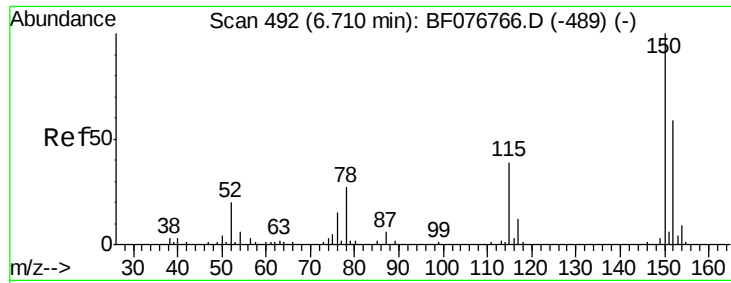
Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

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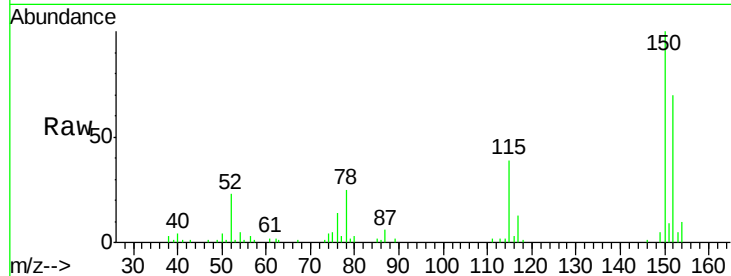




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

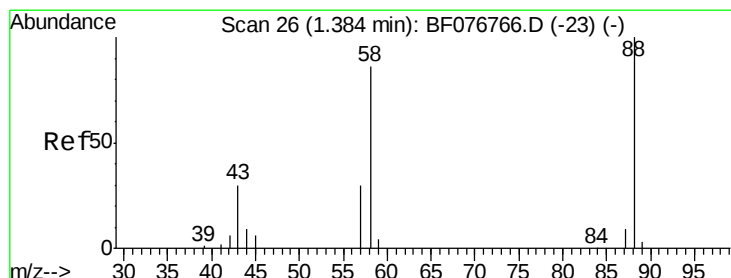
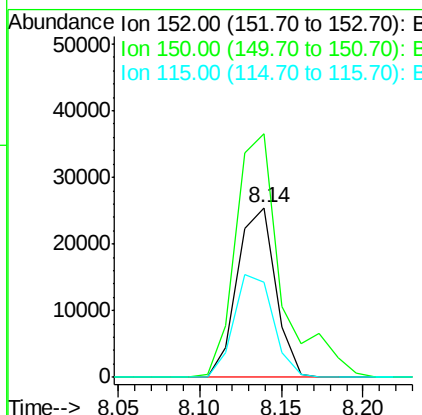
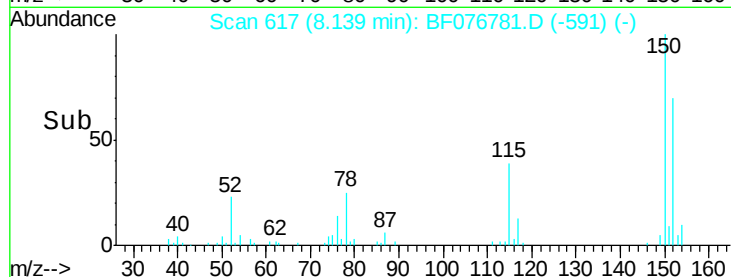
Instrument :
BNA_F
ClientSampleId :
S8-0403MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.5	125.2	187.8
115	56.0	51.4	77.0

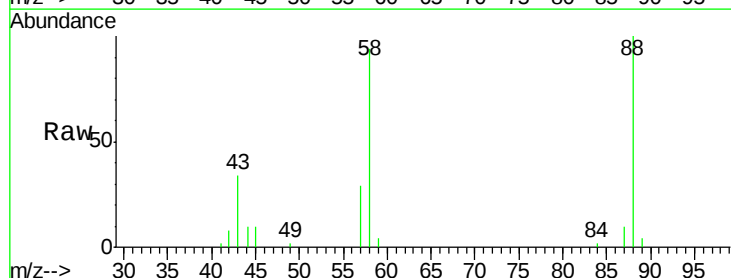
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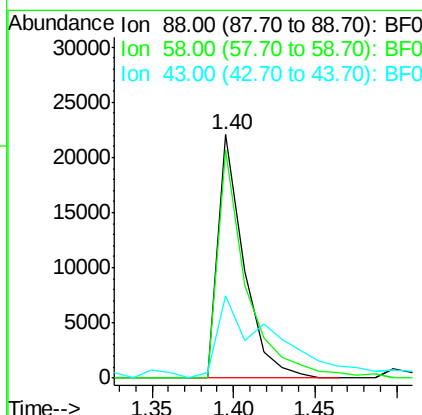
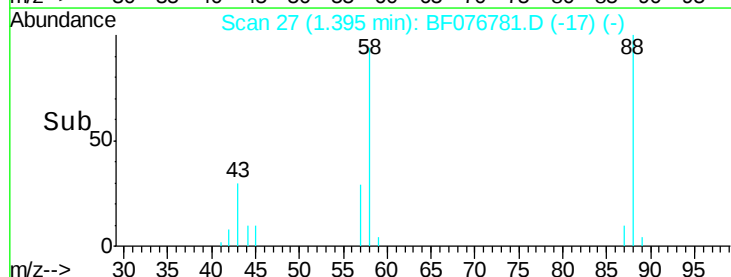


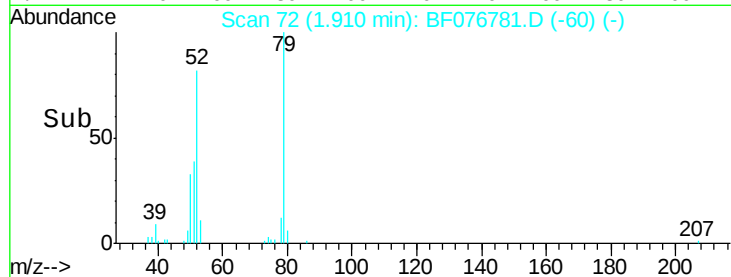
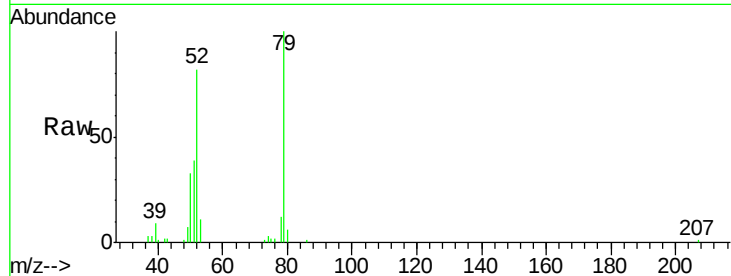
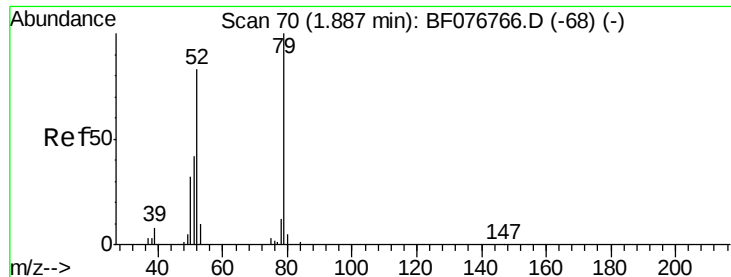
#2

1,4-Dioxane
Concen: 23.42 ng
RT: 1.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05



Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.6	0.0	0.0#
43	80.3	0.0	0.0#





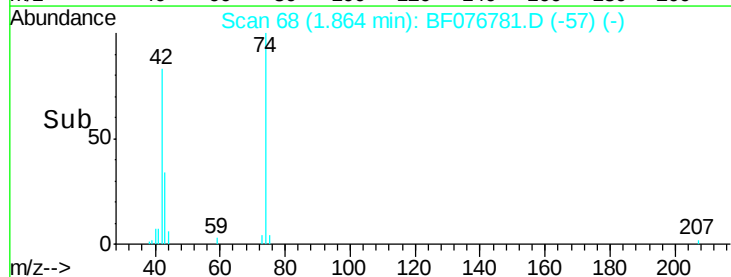
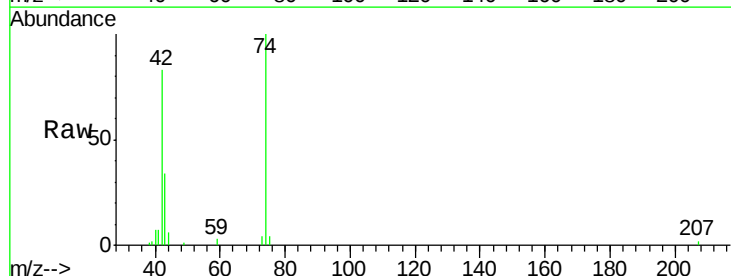
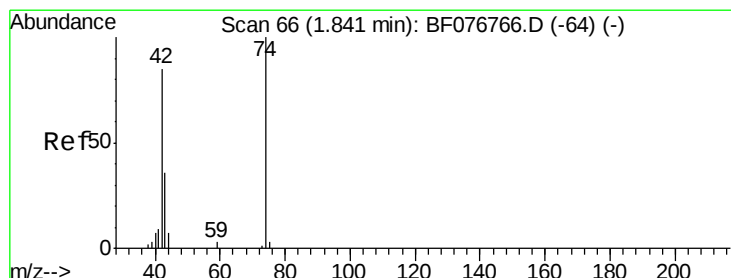
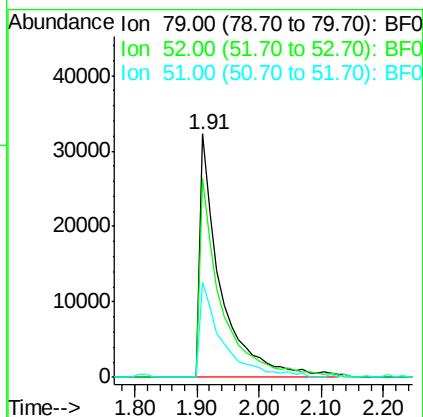
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 Pyridine
 Concen: 28.57 ng
 RT: 1.91 min Scan# 72
 Delta R.T. 0.03 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion:	79	Resp:	74849
Ion Ratio	Lower	Upper	
79	100		
52	81.8	62.2	93.4
51	39.1	32.1	48.1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

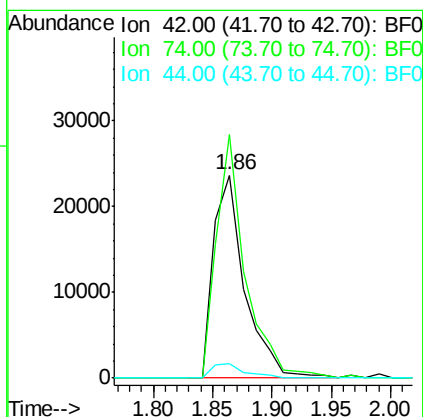
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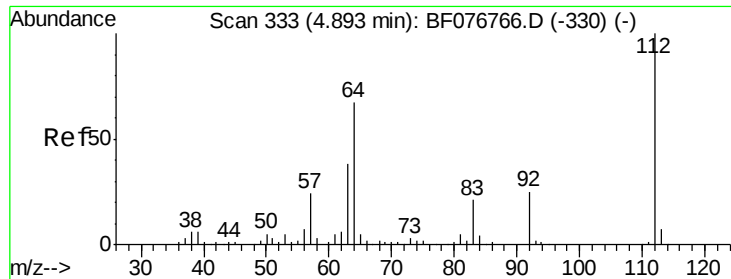
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#4
 n-Nitrosodimethylamine
 Concen: 34.16 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion:	42	Resp:	43306
Ion Ratio	Lower	Upper	
42	100		
74	120.1	89.9	134.9
44	6.9	6.4	9.6





#5

2-Fluorophenol

Concen: 100.57 ng

RT: 5.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF076781.D

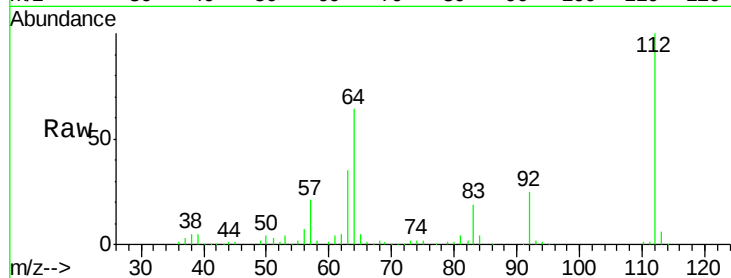
Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

ClientSampleId :

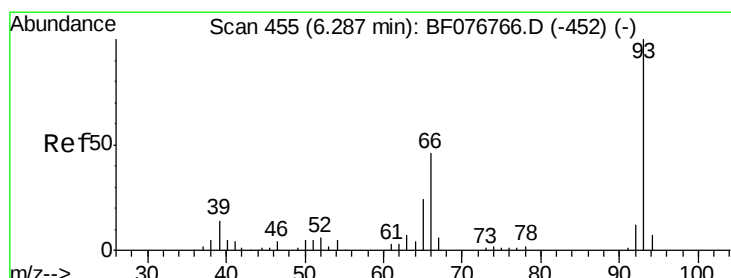
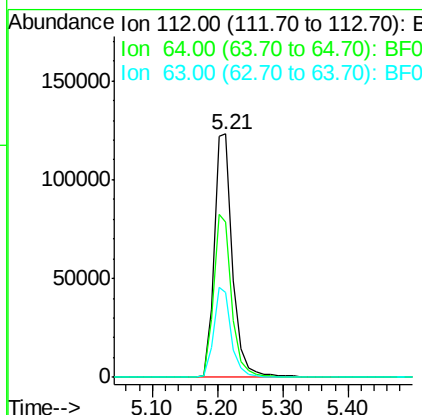
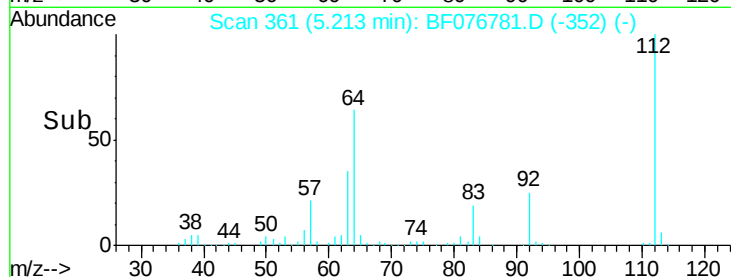
S8-0403MSD



Tgt Ion:	112	Resp:	244897
Ion Ratio	Lower	Upper	
112	100		
64	63.8	47.4	71.0
63	34.8	25.0	37.4

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#6

Aniline

Concen: 11.09 ng

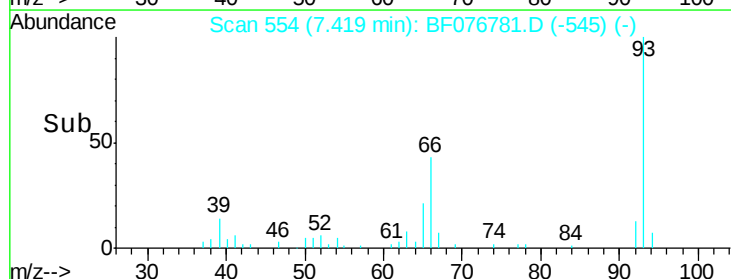
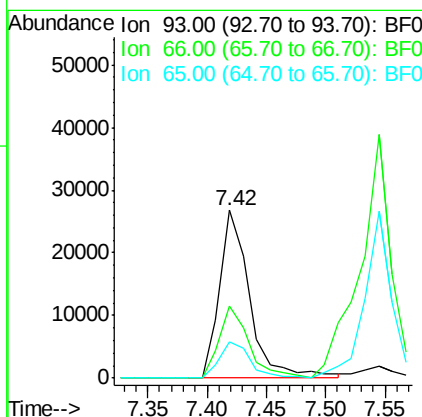
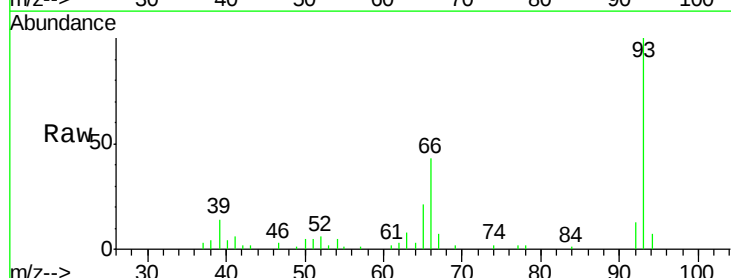
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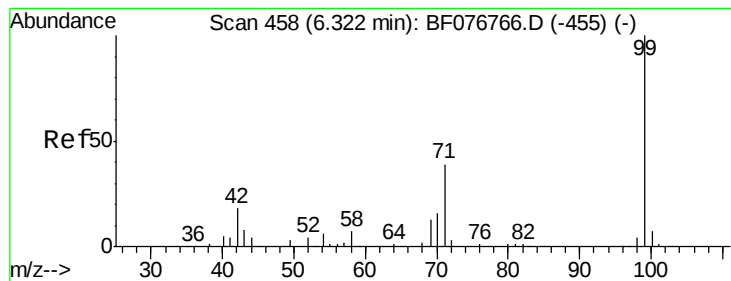
Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	93	Resp:	47109
Ion Ratio	Lower	Upper	
93	100		
66	42.9	45.7	68.5#
65	21.4	24.3	36.5#





#7

Phenol-d6

Concen: 106.38 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

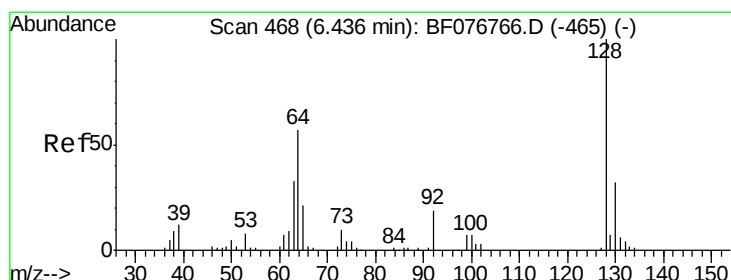
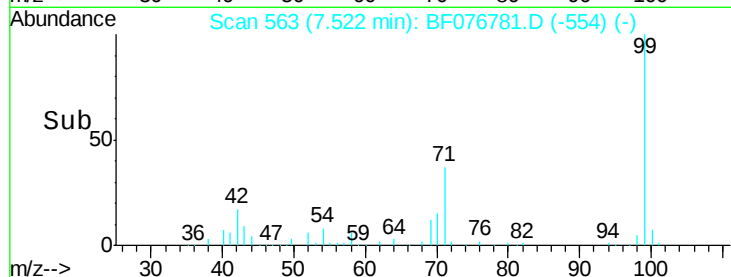
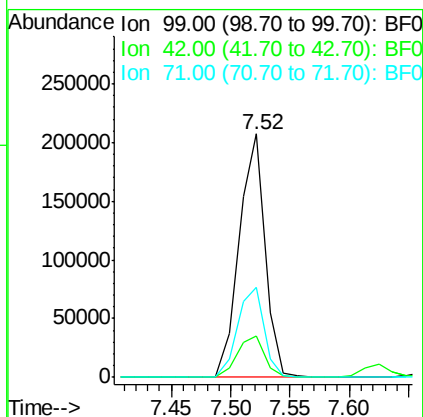
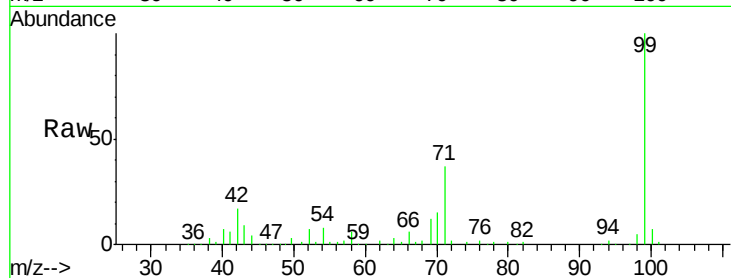
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Tgt Ion:	99	Resp:	316378
Ion Ratio	Lower	Upper	
99	100		
42	17.0	11.6	17.4
71	36.9	25.9	38.9

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#8

2-Chlorophenol

Concen: 33.49 ng

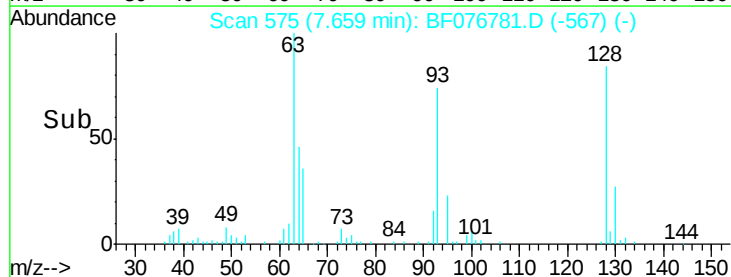
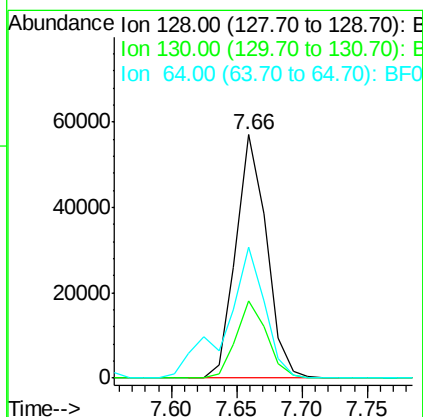
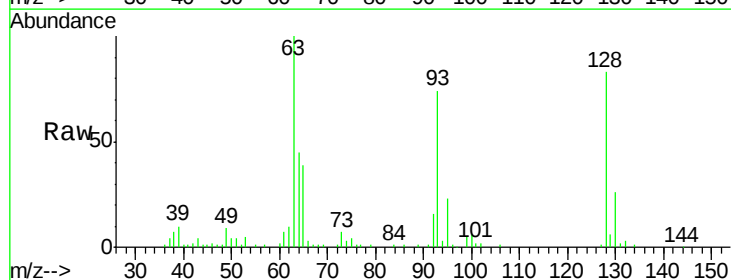
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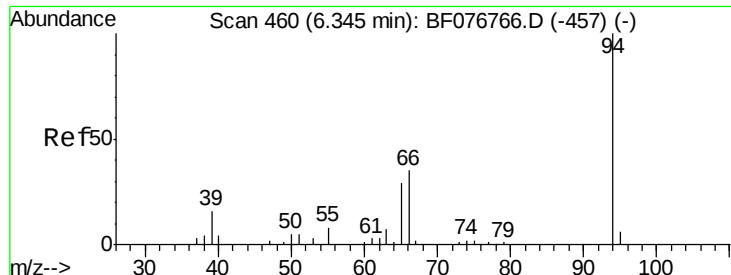
Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	128	Resp:	93394
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.3	51.3
64	54.0	31.3	71.3





#10

Phenol

Concen: 34.30 ng

RT: 7.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

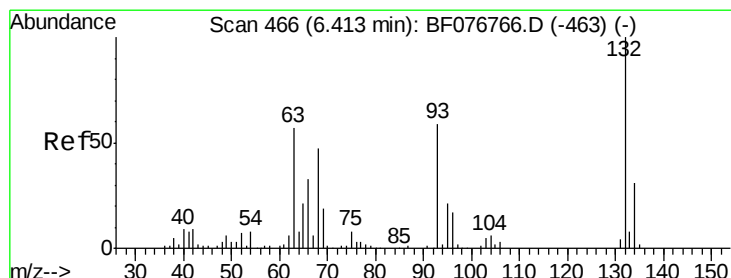
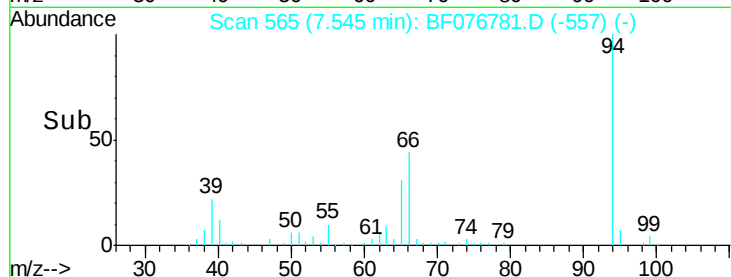
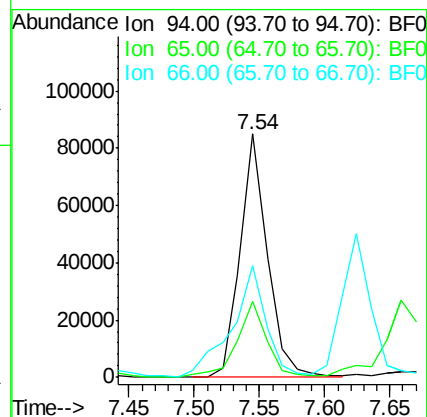
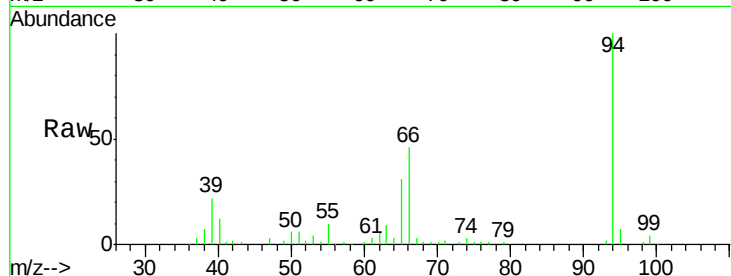
ClientSampleId :

S8-0403MSD

Tgt Ion:	94	Resp:	123825
Ion	Ratio	Lower	Upper
94	100		
65	31.4	21.5	61.5
66	45.7	42.9	82.9

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#11

bis(2-Chloroethyl)ether

Concen: 35.13 ng

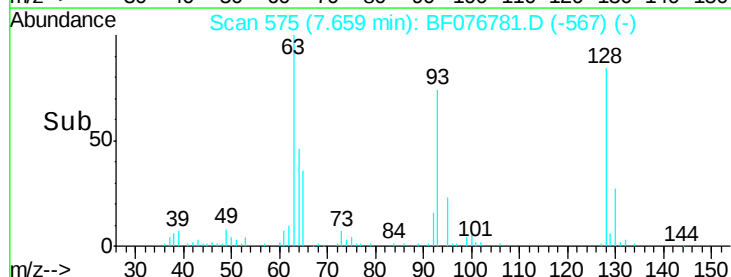
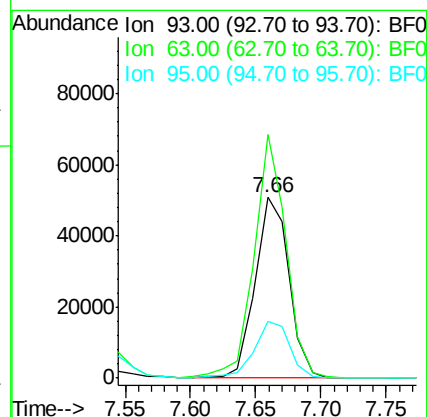
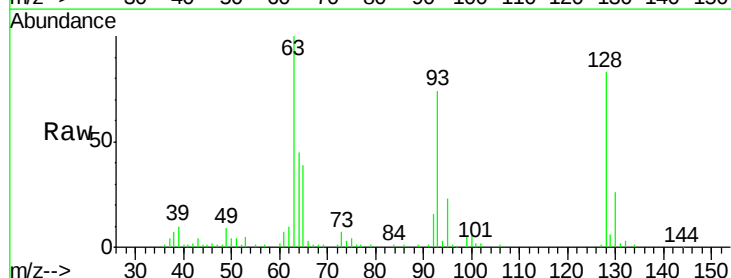
RT: 7.66 min Scan# 575

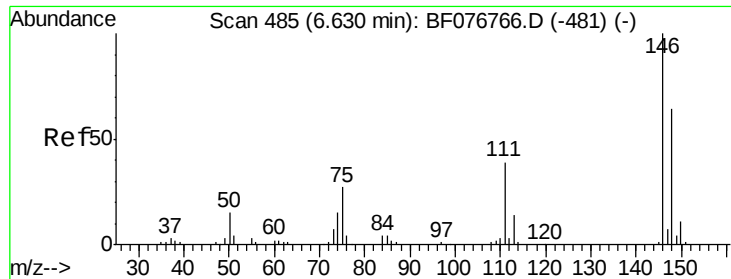
Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	93	Resp:	91282
Ion	Ratio	Lower	Upper
93	100		
63	134.9	79.1	119.1#
95	31.5	12.6	52.6





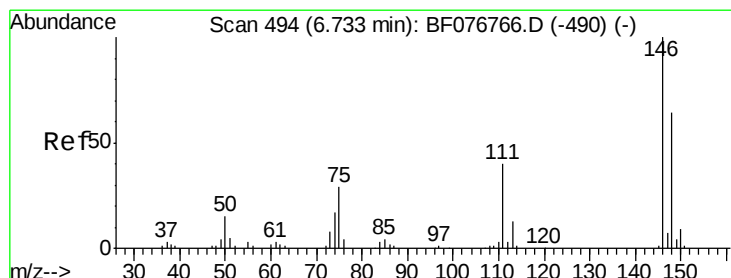
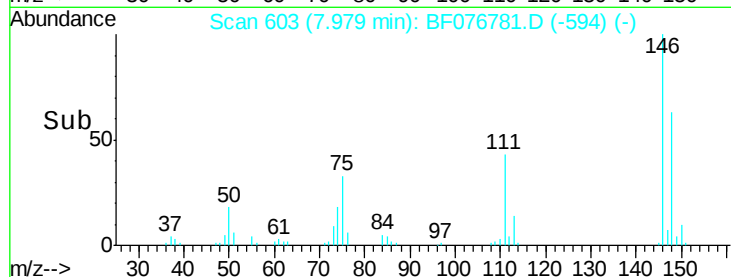
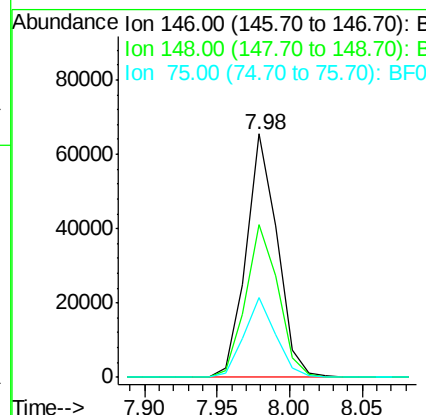
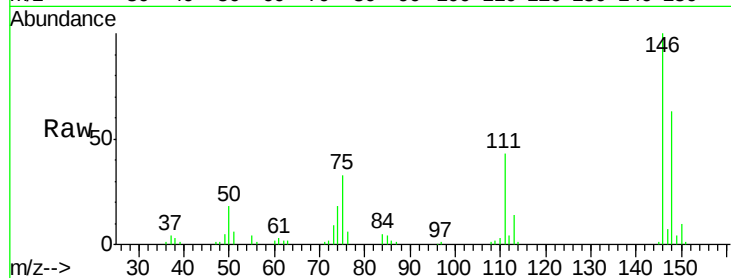
#12
 1,3-Dichlorobenzene
 Concen: 30.19 ng
 RT: 7.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
75	32.6	23.0	34.4

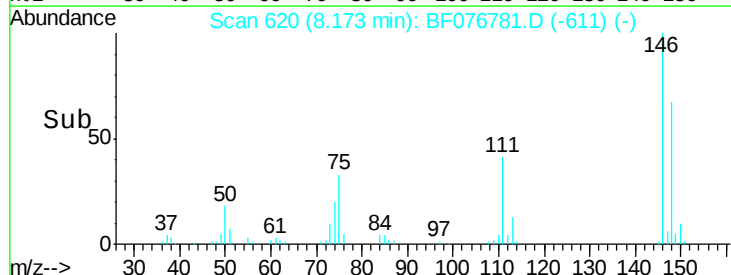
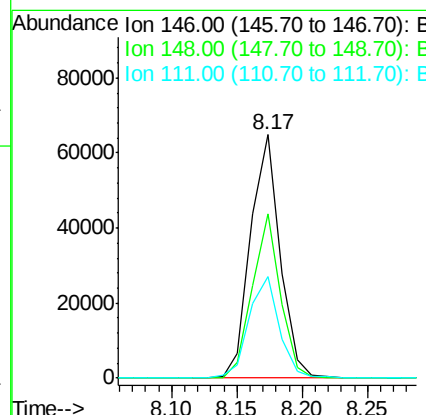
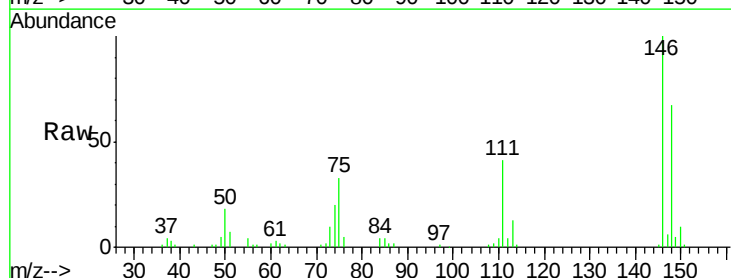
Manual Integrations
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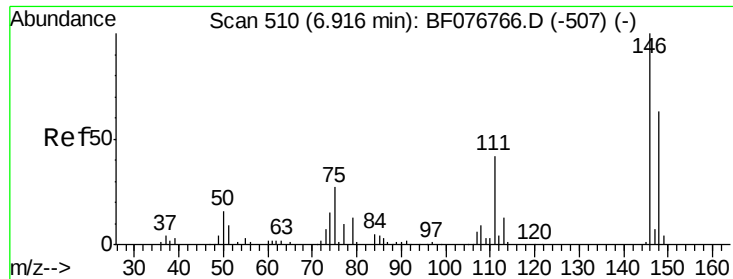
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#13
 1,4-Dichlorobenzene
 Concen: 31.14 ng
 RT: 8.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.2	79.8
111	41.5	30.7	46.1





#14

1,2-Dichlorobenzene

Concen: 32.03 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

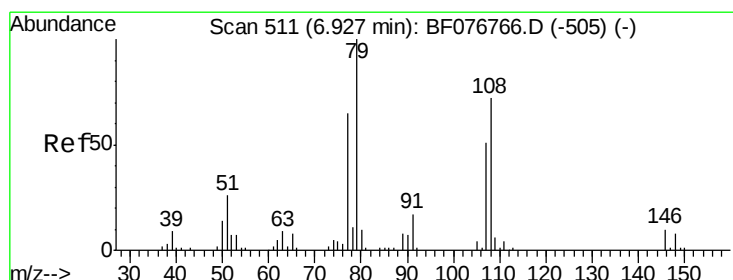
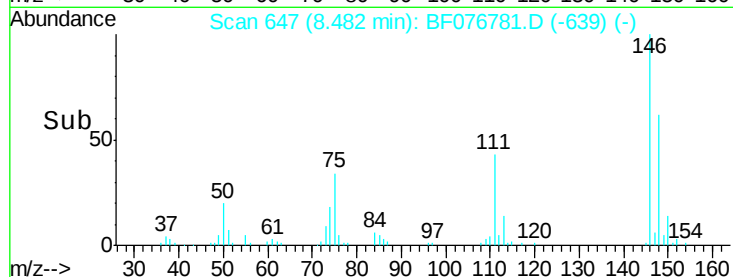
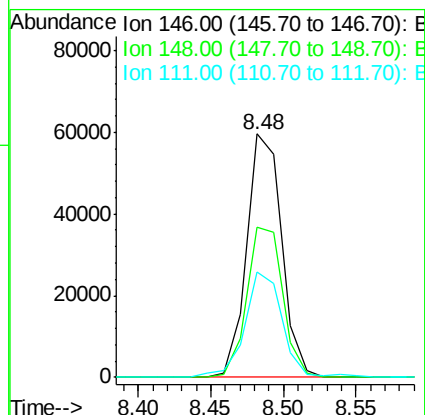
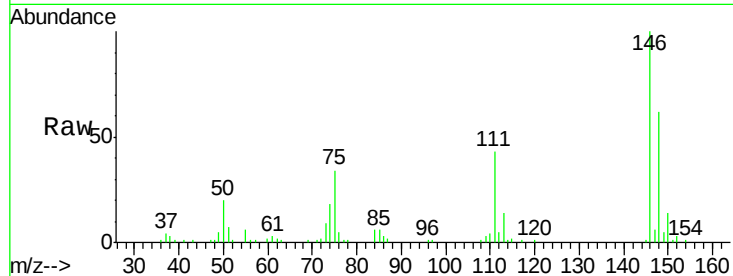
ClientSampleId :

S8-0403MSD

Tgt Ion:	146	Resp:	99594
Ion Ratio	Lower	Upper	
146	100		
148	61.6	52.2	78.2
111	43.0	32.2	48.2

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#15

Benzyl Alcohol

Concen: 31.28 ng

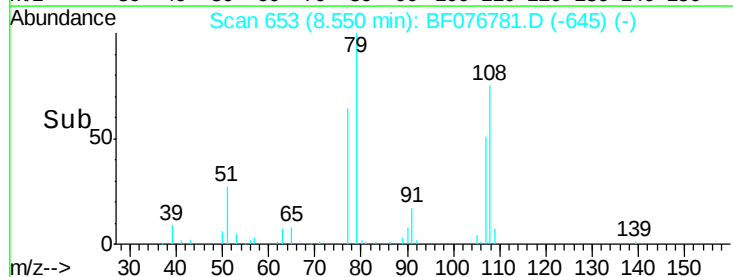
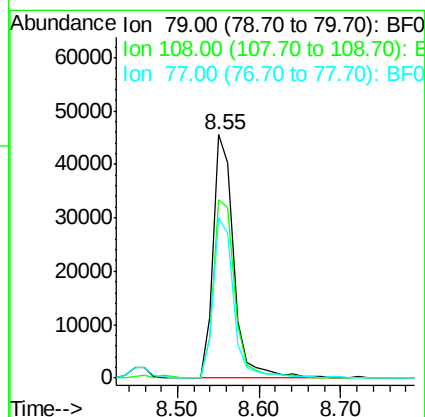
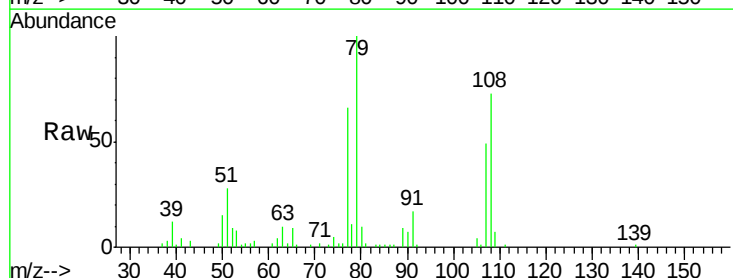
RT: 8.55 min Scan# 653

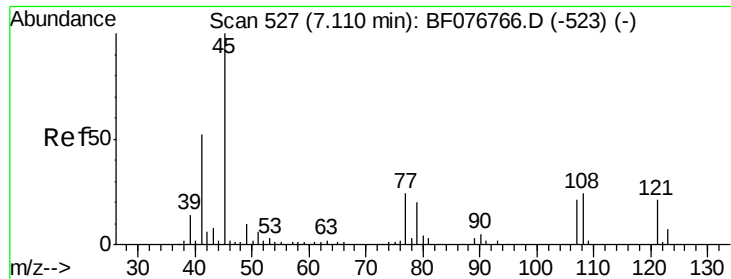
Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	79	Resp:	80560
Ion Ratio	Lower	Upper	
79	100		
108	73.3	62.0	93.0
77	65.8	53.0	79.6





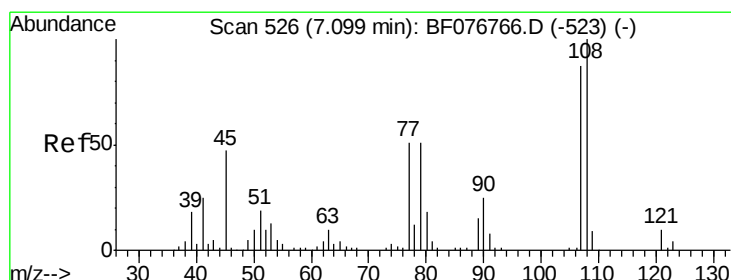
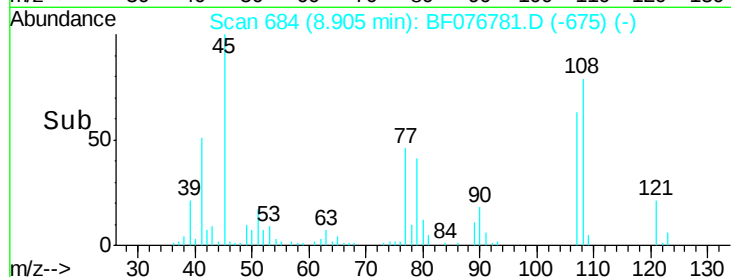
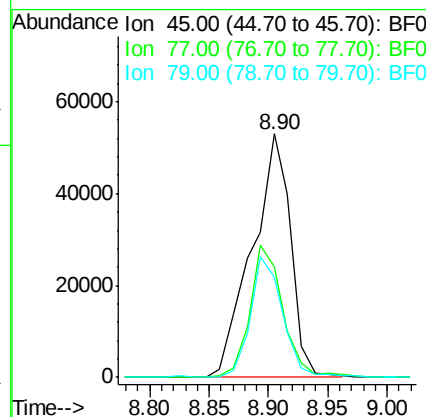
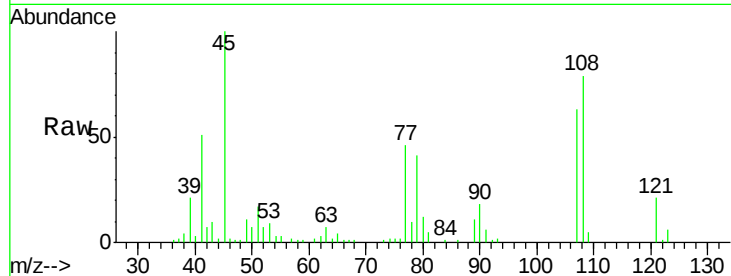
#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.87 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	119962		
77	45.5	0.0	34.5#	
79	41.2	0.0	32.3#	

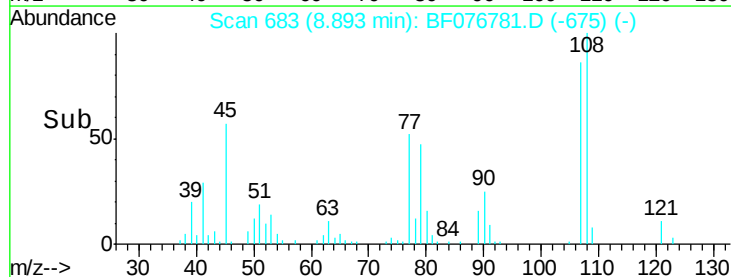
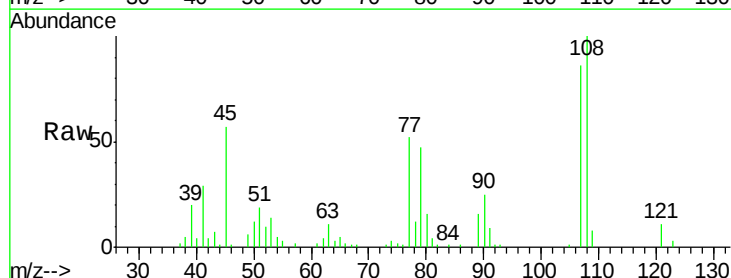
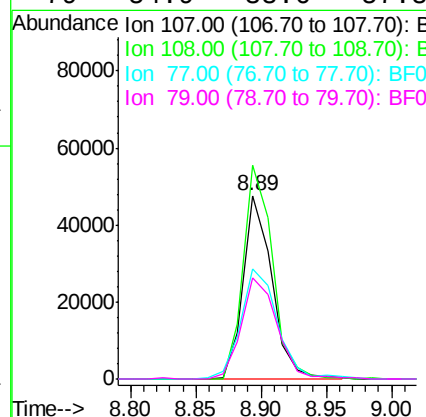
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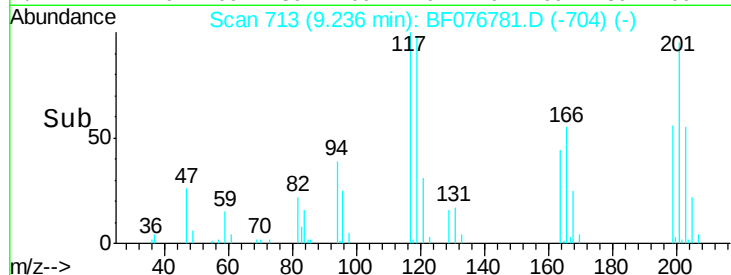
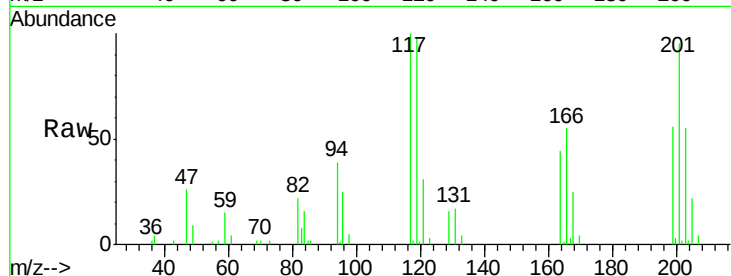
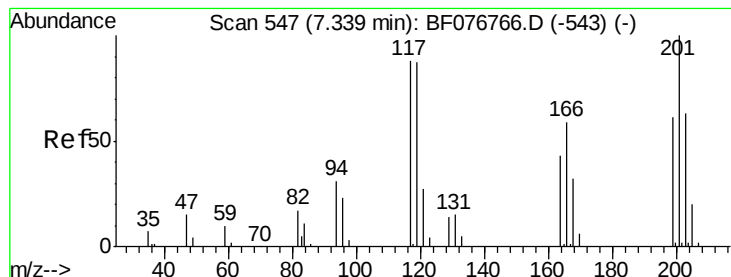
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#17
2-Methylphenol
Concen: 31.92 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	73148		
108	116.5	90.6	135.8	
77	60.4	40.1	60.1#	
79	54.9	38.6	57.8	





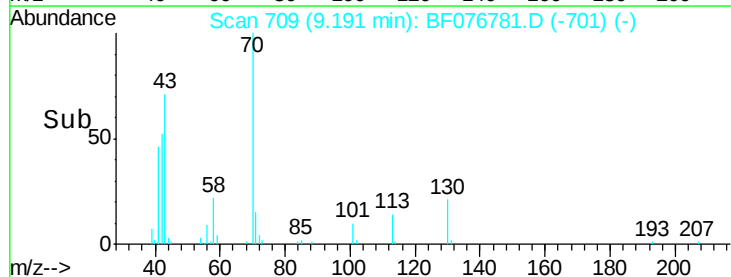
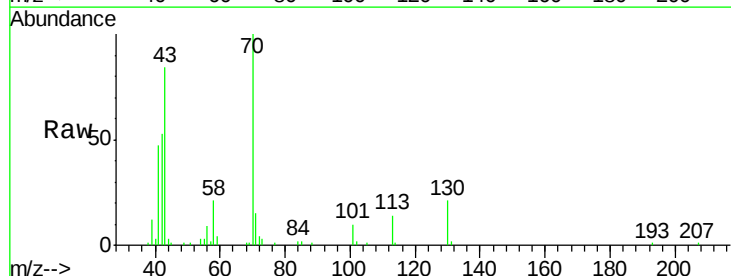
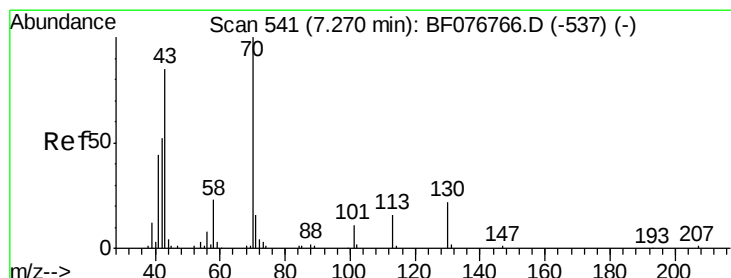
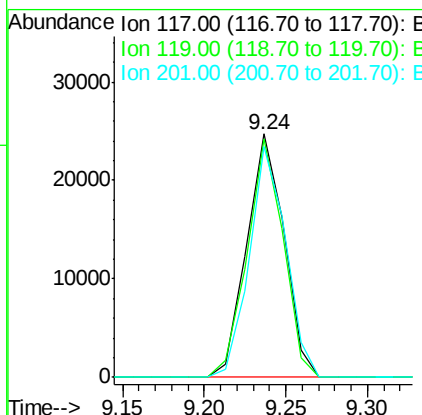
#18
Hexachloroethane
Concen: 33.64 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	79.3	118.9
201	94.9	59.7	89.5#

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

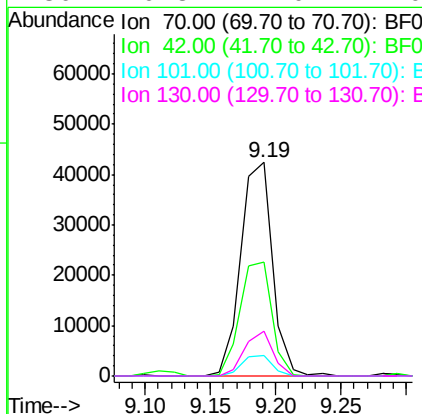
Manual Integrations
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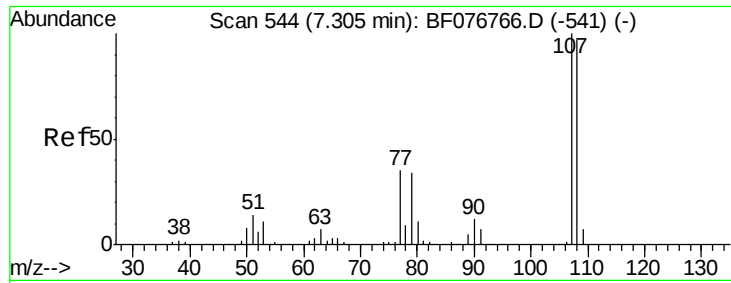
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#19
n-Nitroso-di-n-propylamine
Concen: 33.13 ng
RT: 9.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.2	46.6	70.0
101	9.6	7.0	10.6
130	20.8	14.0	21.0





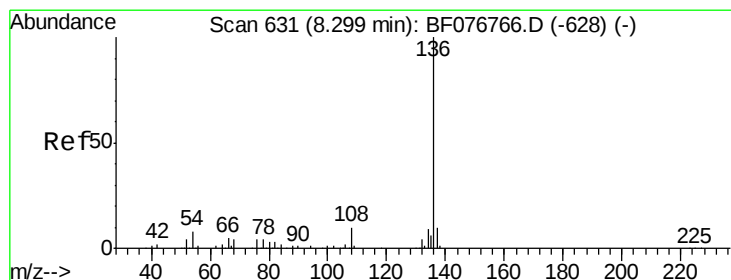
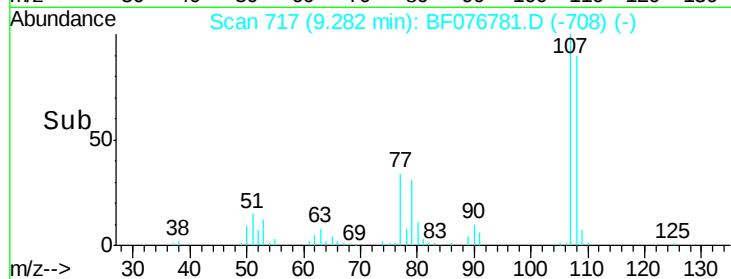
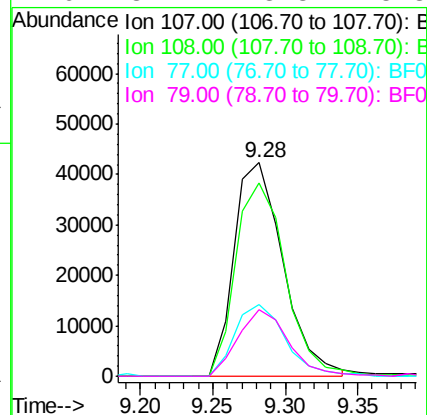
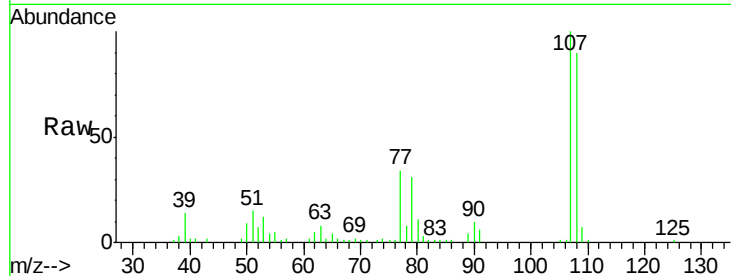
#20
3+4-Methylphenols
Concen: 32.22 ng
RT: 9.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	99713		
108	90.2	67.5	107.5	
77	33.9	15.2	55.2	
79	31.1	8.3	48.3	

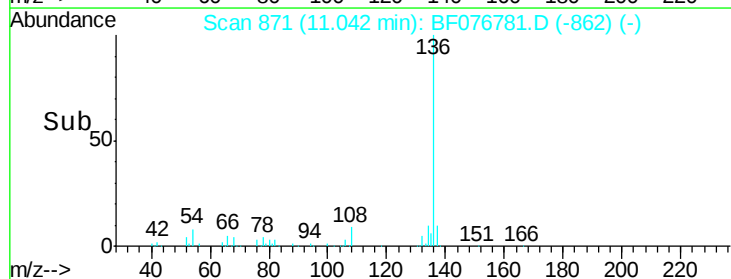
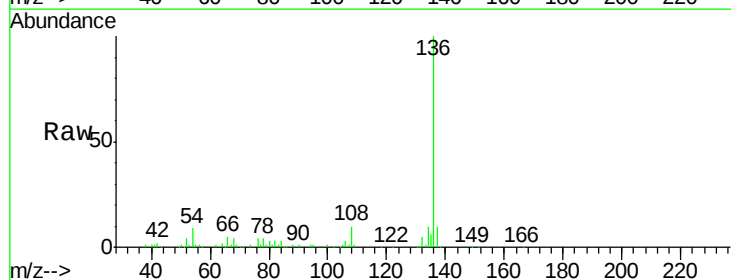
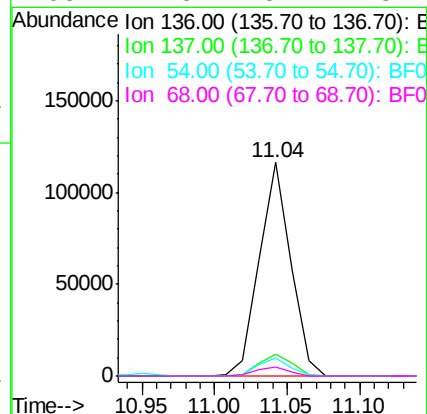
Manual Integrations
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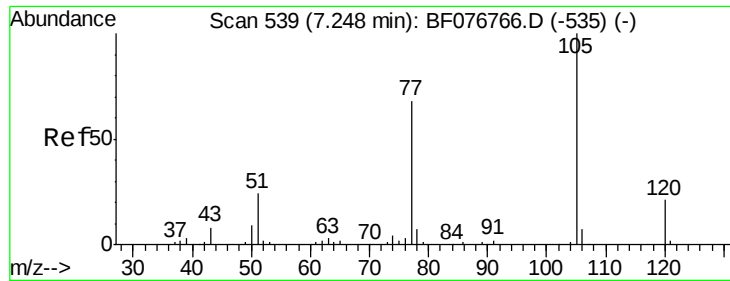
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	174622		
137	10.4	8.4	12.6	
54	8.5	7.8	11.6	
68	4.3	3.4	5.2	





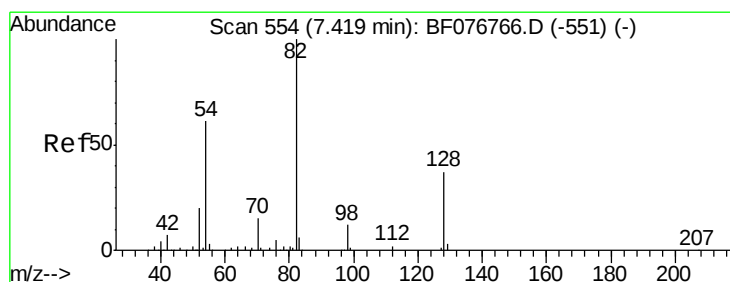
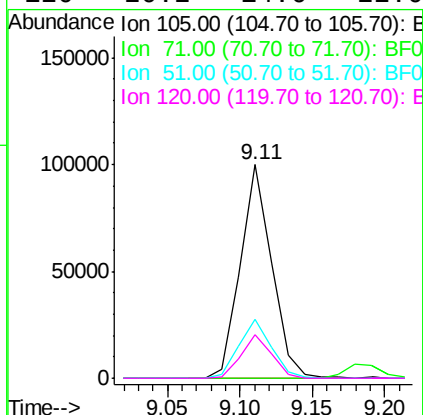
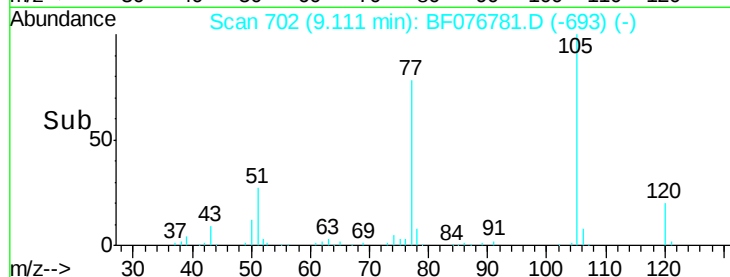
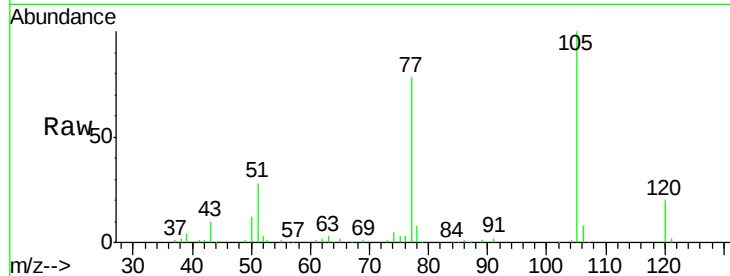
#22
Acetophenone
Concen: 35.93 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	150364		
71	71	0.0	0.3	0.5#	
51	51	27.5	23.8	35.8	
120	120	20.2	14.6	22.0	

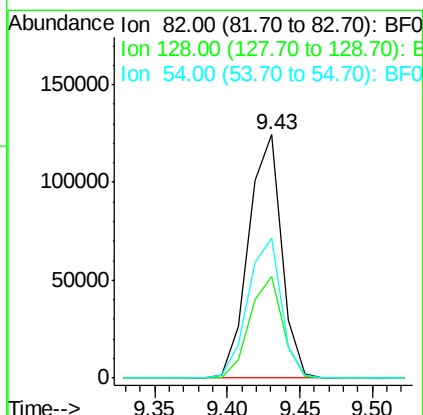
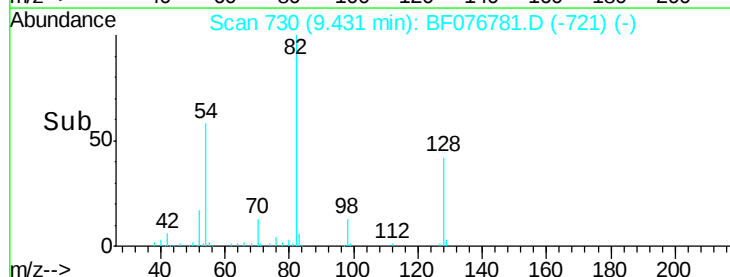
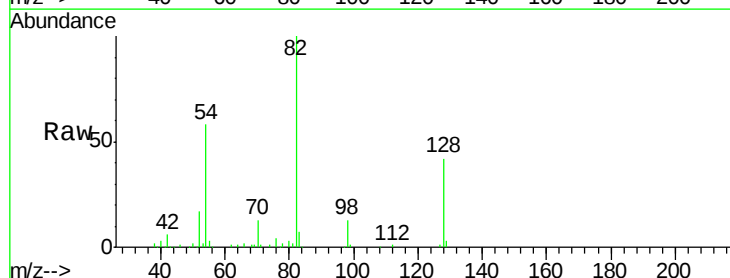
Manual Integrations
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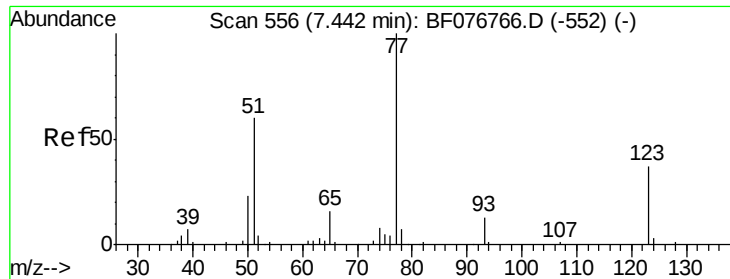
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#23
Nitrobenzene-d5
Concen: 66.57 ng
RT: 9.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	195474		
128	128	41.9	31.9	47.9	
54	54	57.6	47.2	70.8	





#24

Nitrobenzene

Concen: 36.60 ng

RT: 9.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

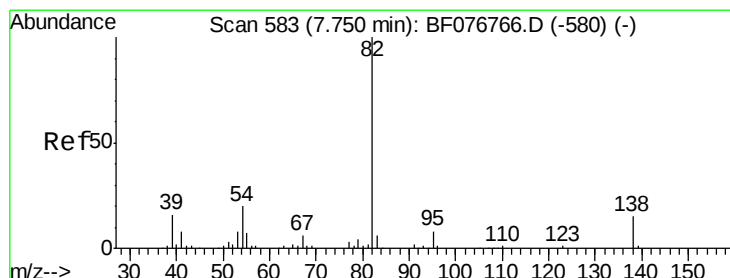
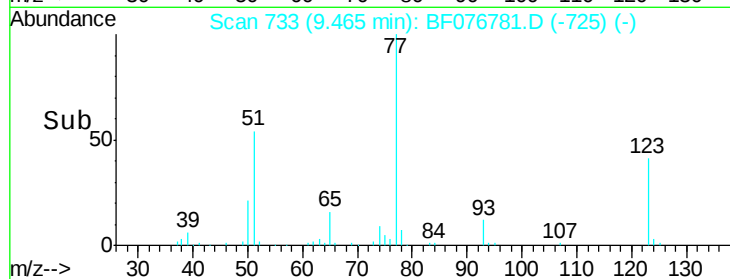
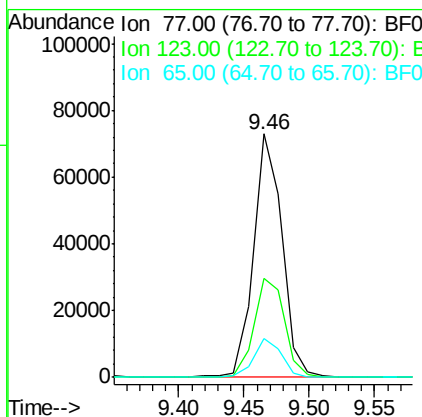
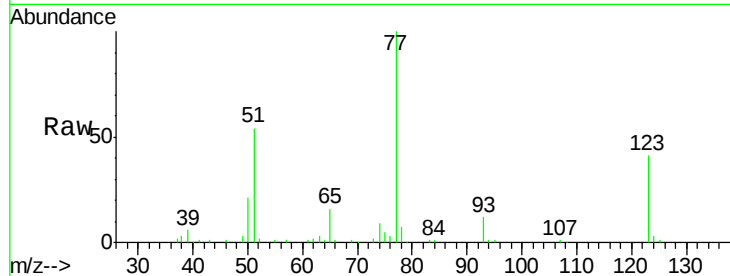
ClientSampleId :

S8-0403MSD

Tgt Ion:	77	Resp:	111427
Ion Ratio	Lower	Upper	
77	100		
123	40.9	34.3	51.5
65	16.0	12.2	18.2

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#25

Isophorone

Concen: 35.16 ng

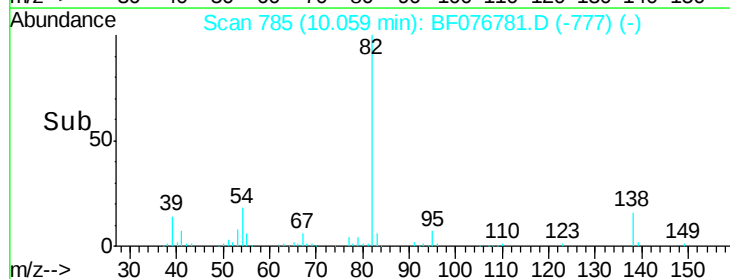
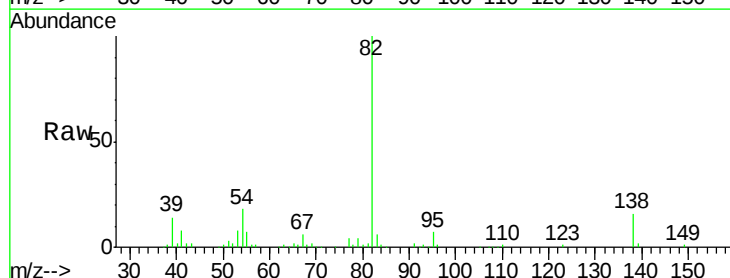
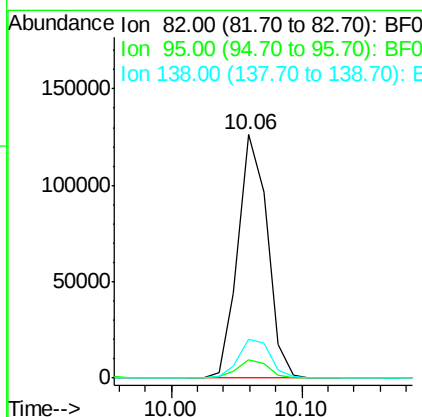
RT: 10.06 min Scan# 785

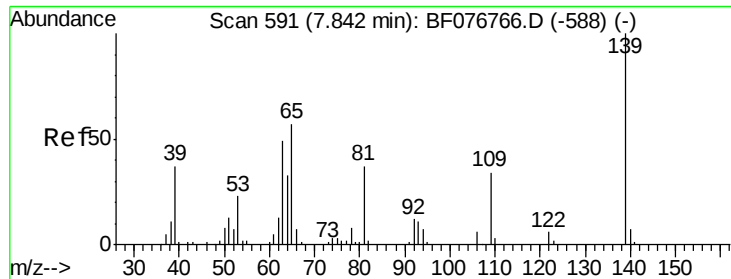
Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	82	Resp:	198992
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.9	8.9
138	16.0	16.6	25.0#





#26

2-Nitrophenol

Concen: 33.15 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

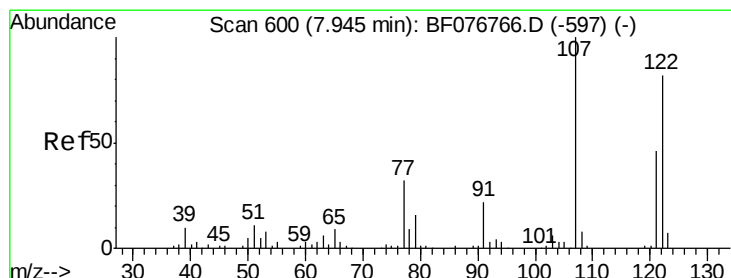
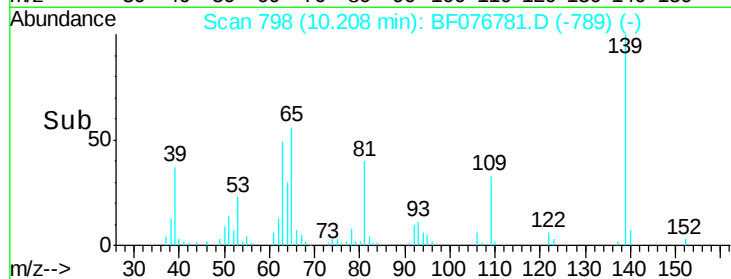
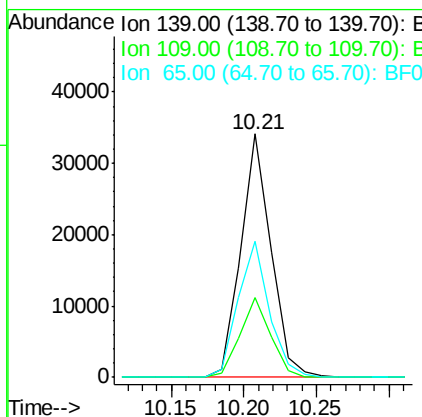
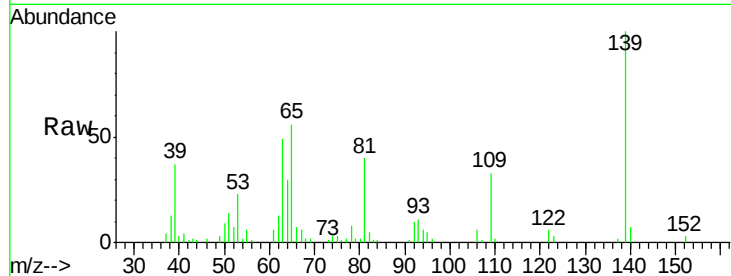
ClientSampleId :

S8-0403MSD

Tgt Ion:	139	Resp:	49288
Ion Ratio	Lower	Upper	
139	100		
109	32.8	22.9	34.3
65	56.0	33.3	49.9#

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#27

2,4-Dimethylphenol

Concen: 35.06 ng

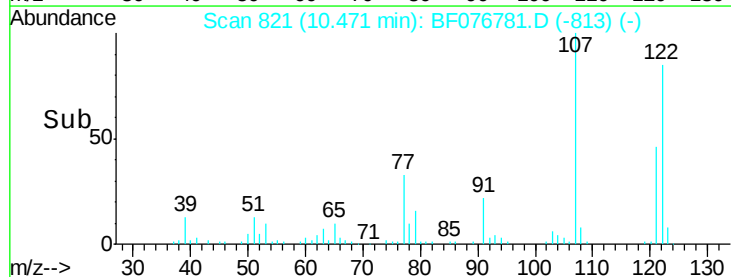
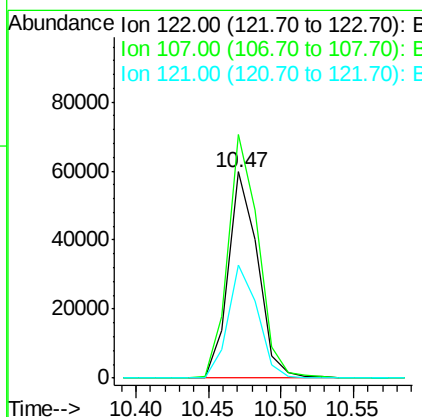
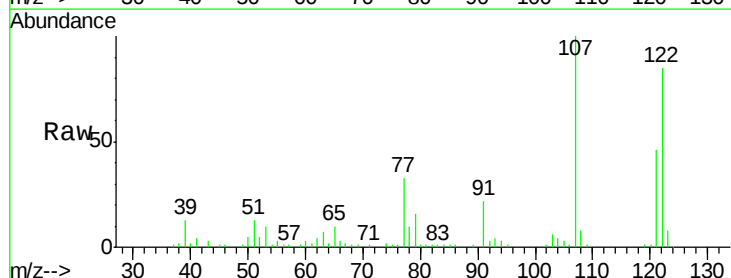
RT: 10.47 min Scan# 821

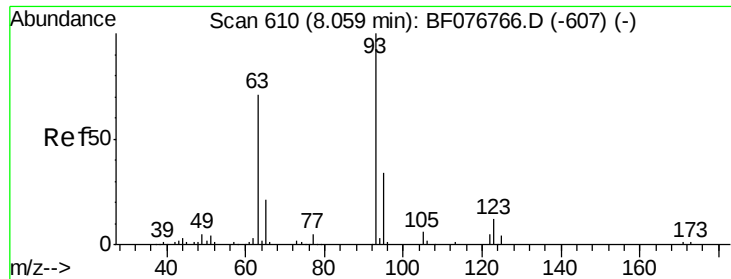
Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	122	Resp:	84380
Ion Ratio	Lower	Upper	
122	100		
107	117.9	102.5	153.7
121	54.5	47.8	71.8





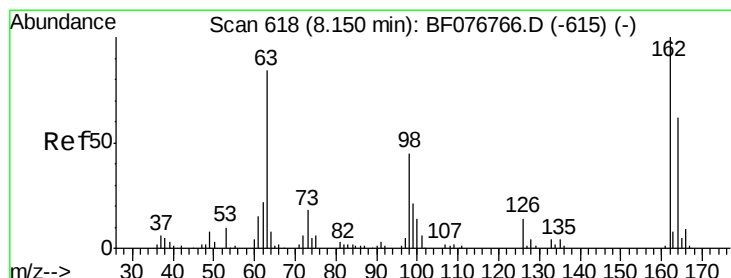
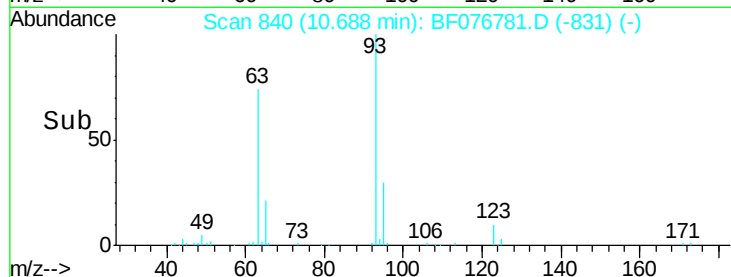
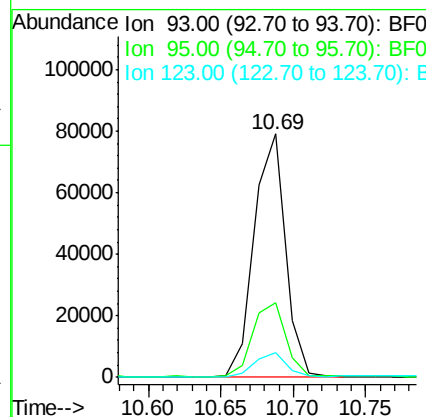
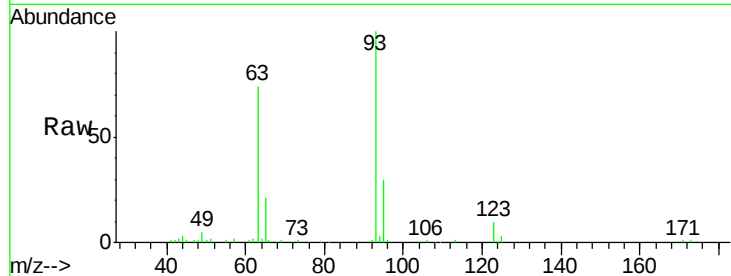
#28
bis(2-Chloroethoxy)methane
Concen: 35.84 ng
RT: 10.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119070		
95	30.4	26.2	39.2	
123	9.9	9.1	13.7	

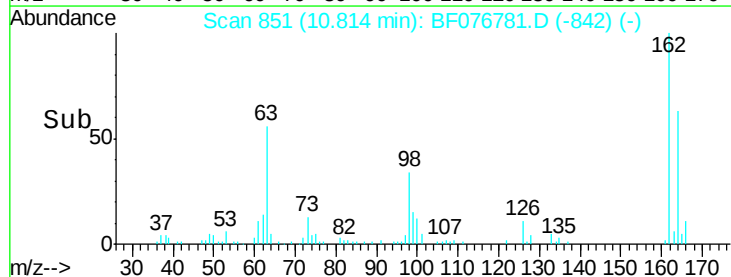
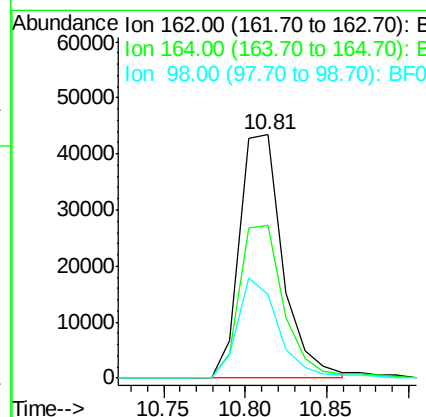
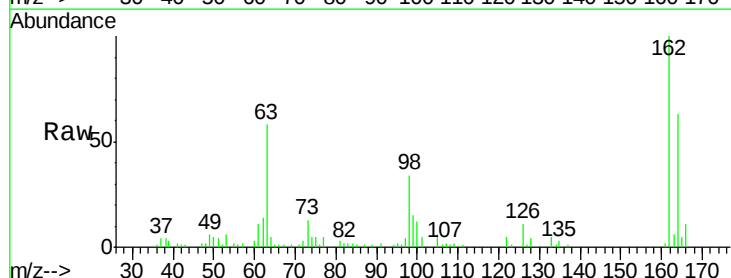
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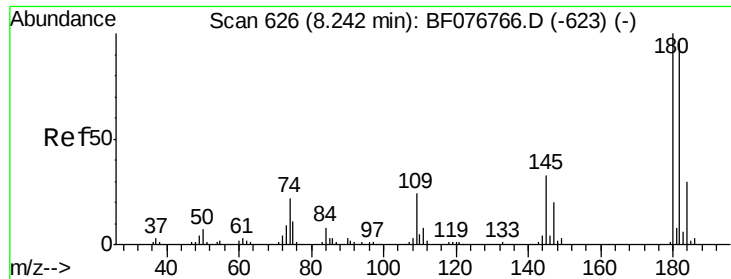
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#29
2,4-Dichlorophenol
Concen: 33.68 ng
RT: 10.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	79662		
164	62.9	44.0	84.0	
98	34.3	13.4	53.4	





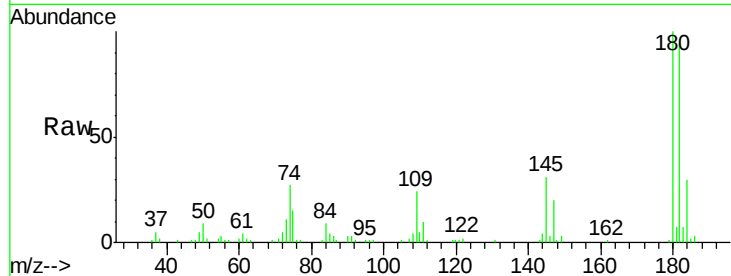
#30
1,2,4-Trichlorobenzene
Concen: 33.62 ng
RT: 10.95 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

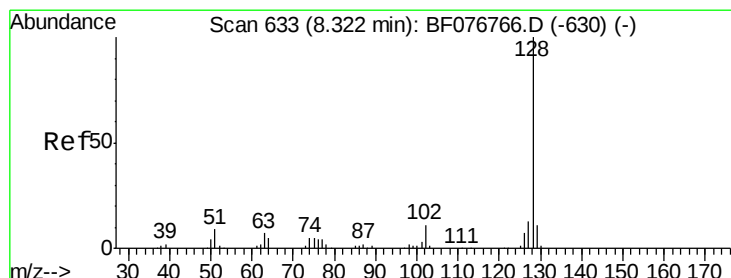
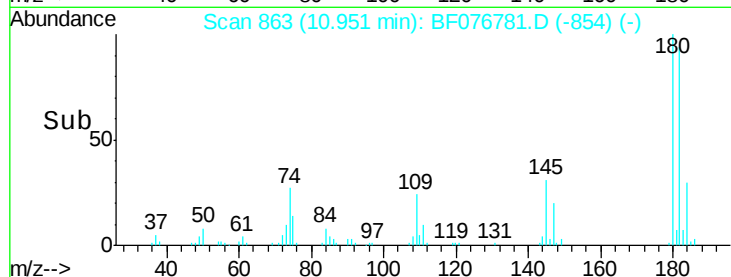
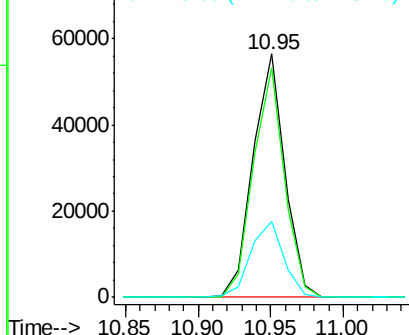
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	85736		
182	94.3	75.8	113.6	
145	31.0	22.4	33.6	

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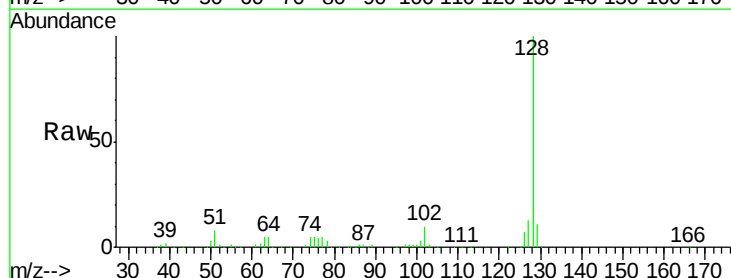


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

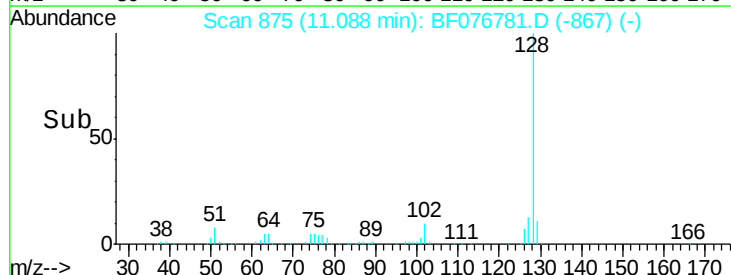
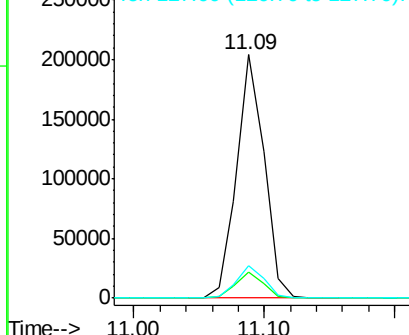


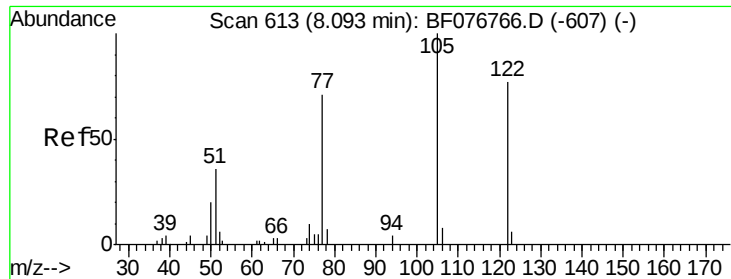
#31
Naphthalene
Concen: 34.40 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	297582		
129	10.8	9.1	13.7	
127	13.1	10.2	15.2	



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 29.26 ng m

RT: 10.79 min Scan# 849

Delta R.T. -0.05 min

Lab File: BF076781.D

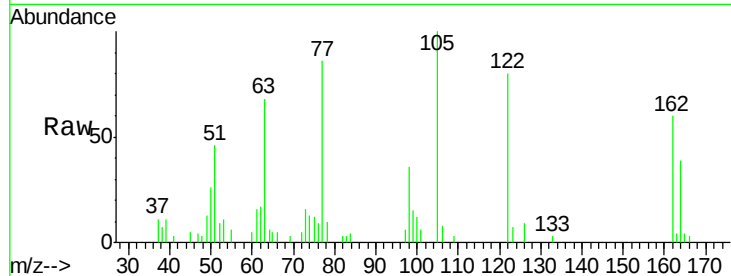
Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

ClientSampleId :

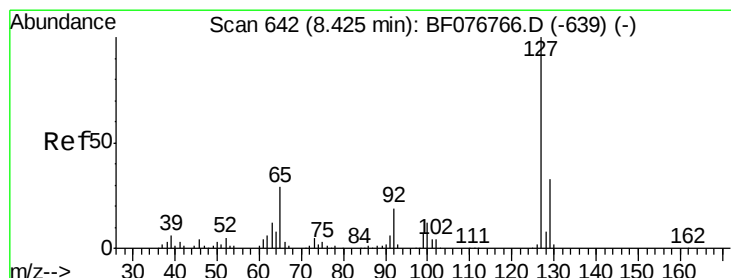
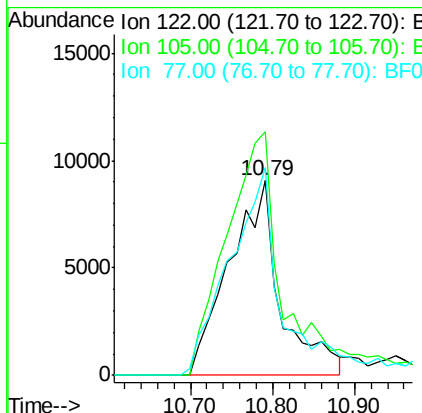
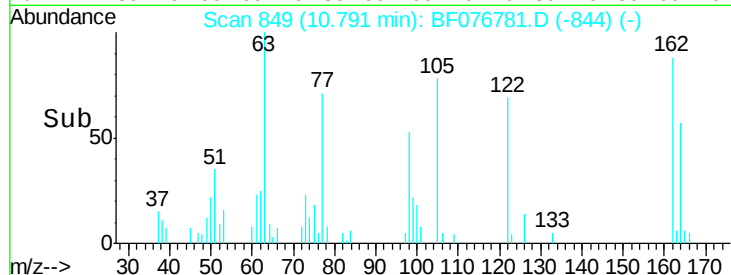
S8-0403MSD



Tgt Ion:	122	Resp:	39263
Ion Ratio	Lower	Upper	
122	100		
105	125.0	110.2	150.2
77	106.9	70.7	110.7

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#33

4-Chloroaniline

Concen: 11.74 ng

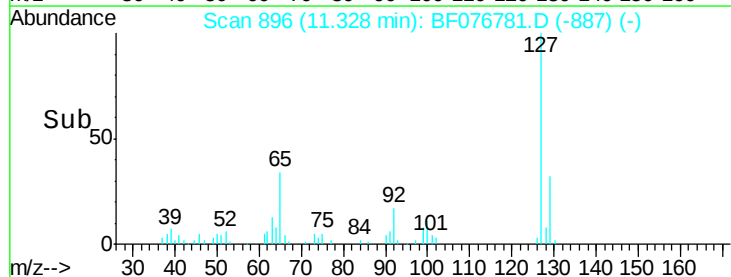
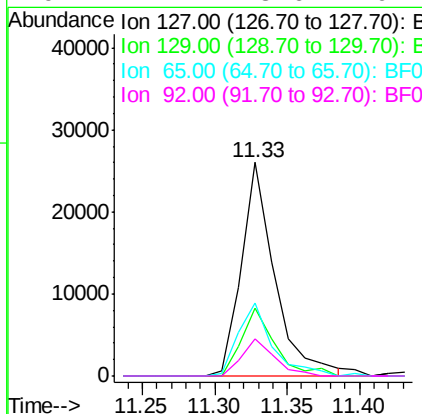
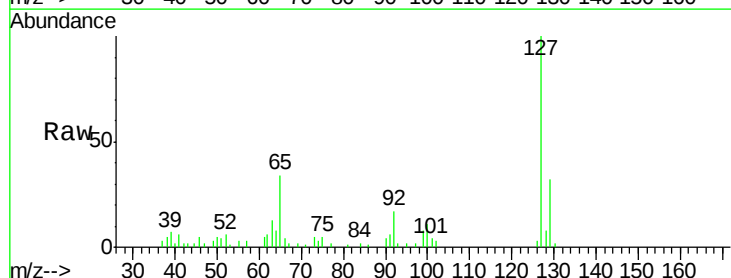
RT: 11.33 min Scan# 896

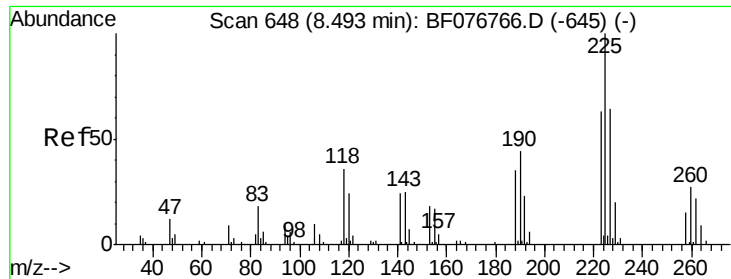
Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	127	Resp:	41457
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	34.1	22.1	33.1#
92	17.4	13.6	20.4





#34

Hexachlorobutadiene

Concen: 32.92 ng

RT: 11.45 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

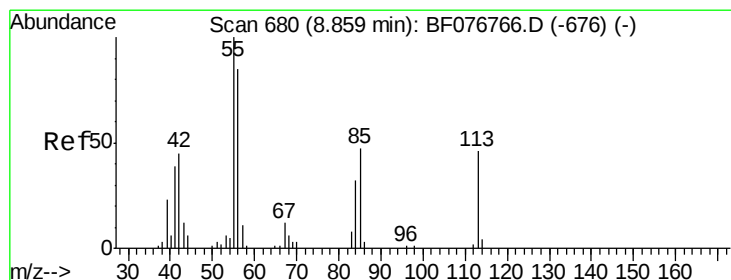
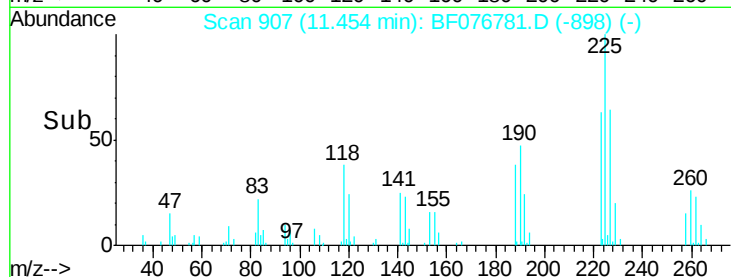
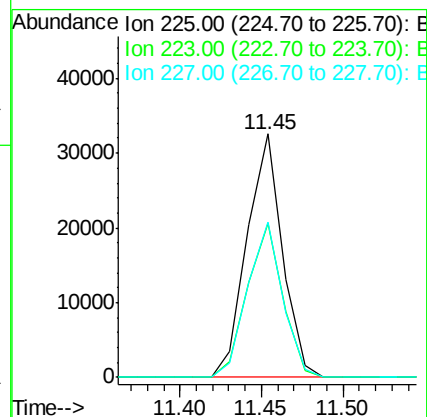
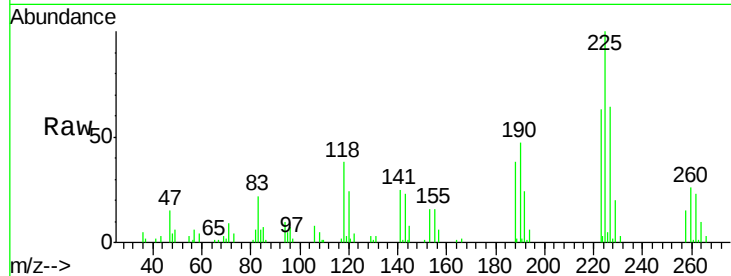
ClientSampleId :

S8-0403MSD

Tgt Ion:	225	Resp:	48795
Ion Ratio	Lower	Upper	
225	100		
223	63.4	57.3	85.9
227	63.6	52.3	78.5

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#35

Caprolactam

Concen: 37.99 ng m

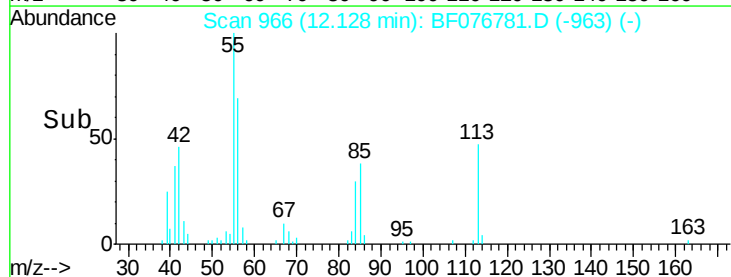
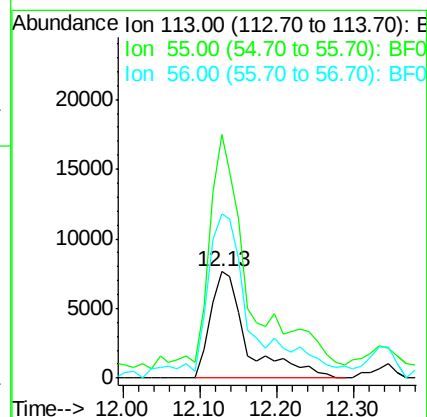
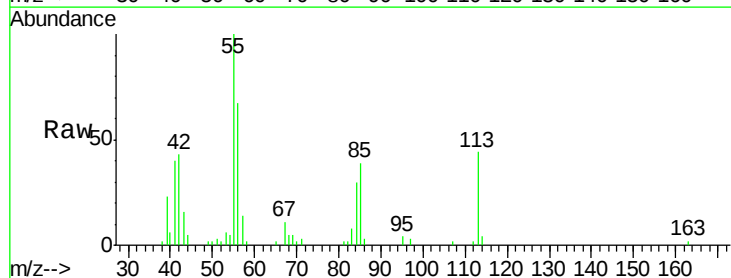
RT: 12.13 min Scan# 966

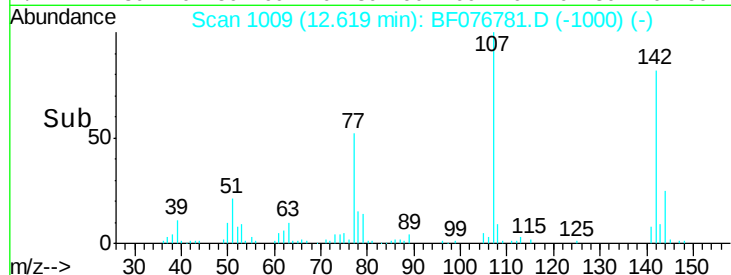
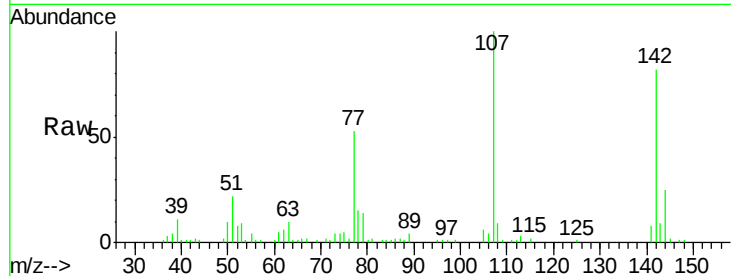
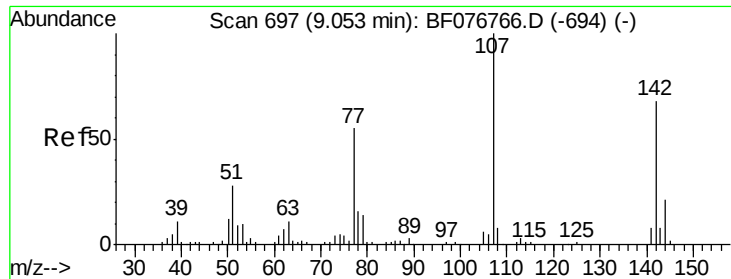
Delta R.T. -0.07 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	113	Resp:	25906
Ion Ratio	Lower	Upper	
113	100		
55	228.5	199.5	239.5
56	154.0	148.4	188.4





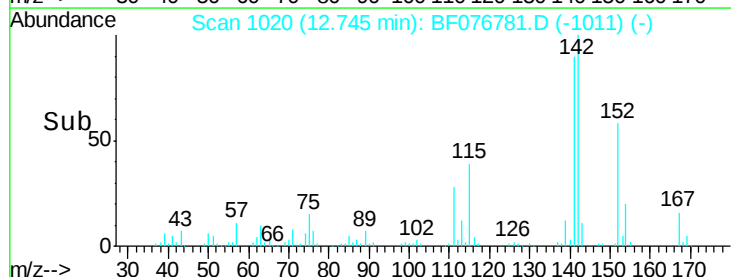
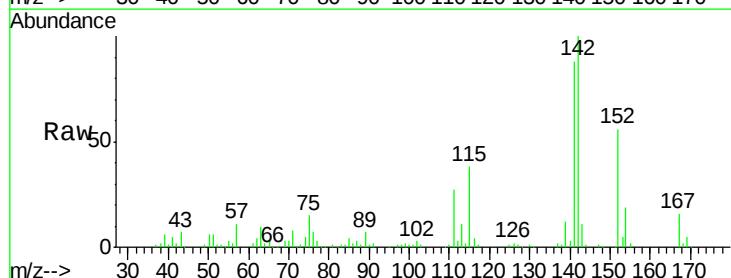
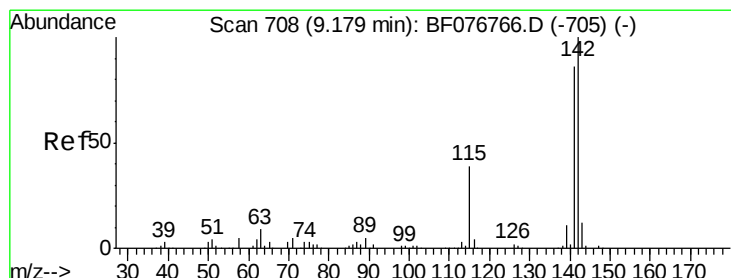
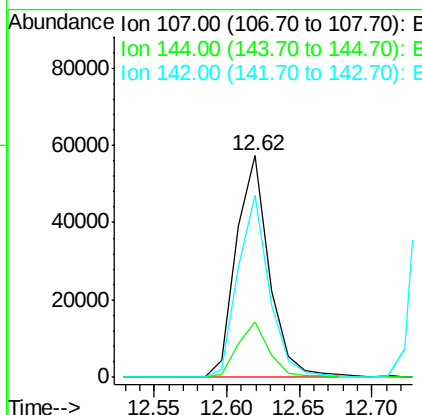
#36
4-Chloro-3-methylphenol
Concen: 34.32 ng
RT: 12.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.8	32.6
142	82.4	64.4	96.6

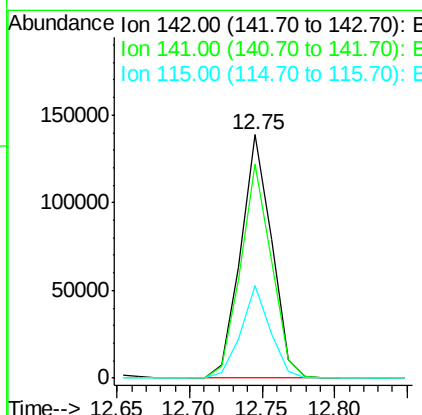
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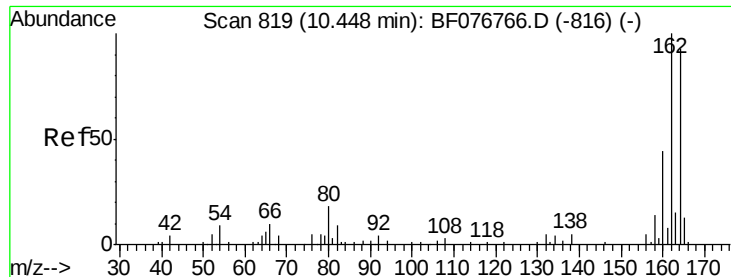
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#37
2-Methylnaphthalene
Concen: 34.21 ng
RT: 12.75 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.4	108.6
115	38.0	26.5	39.7





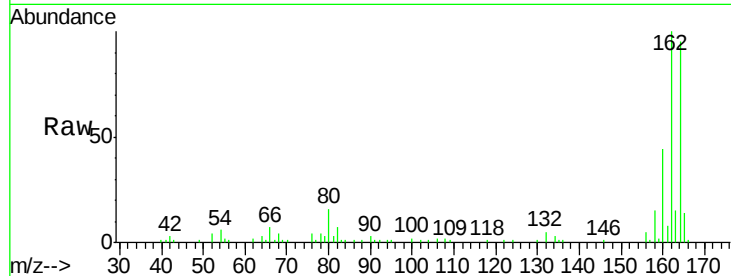
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.18 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	99555		
162	105.0	84.2	126.2	
160	46.1	35.5	53.3	

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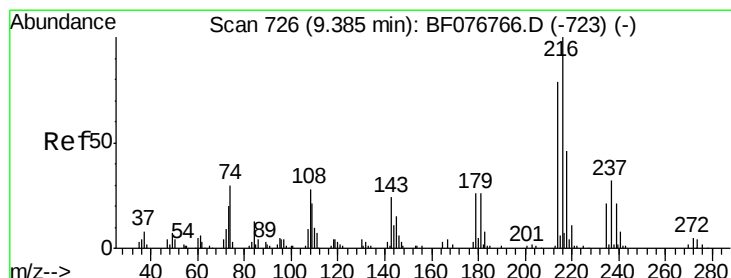
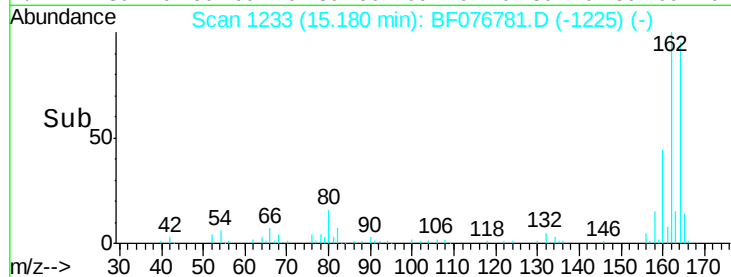
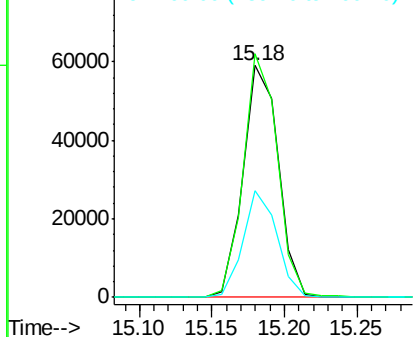


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.70 ng
RT: 13.15 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	87434		
214	78.1	48.7	73.1#	
179	23.3	14.5	21.7#	
108	22.5	0.0	0.0#	

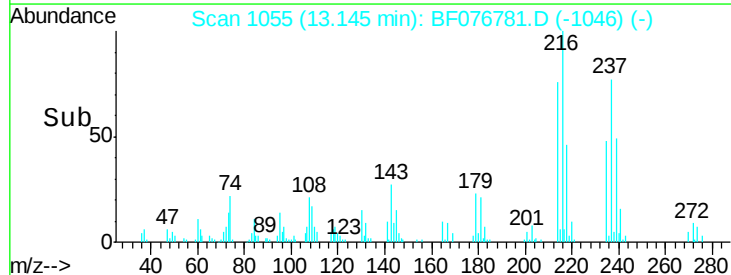
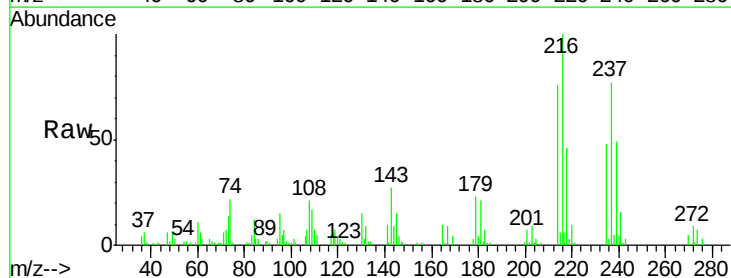
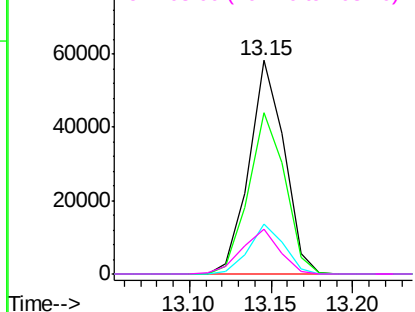
Abundance

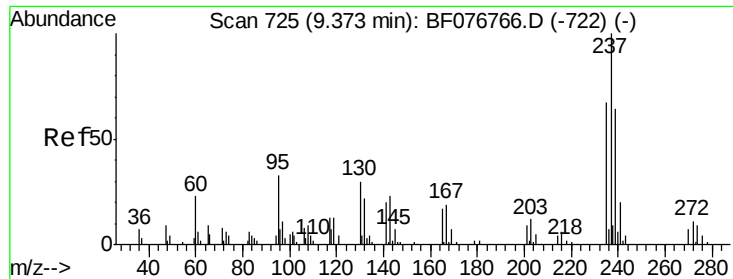
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





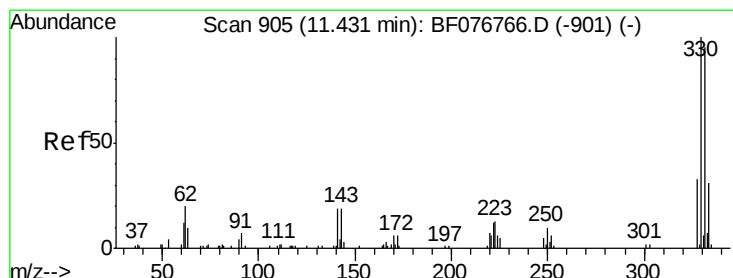
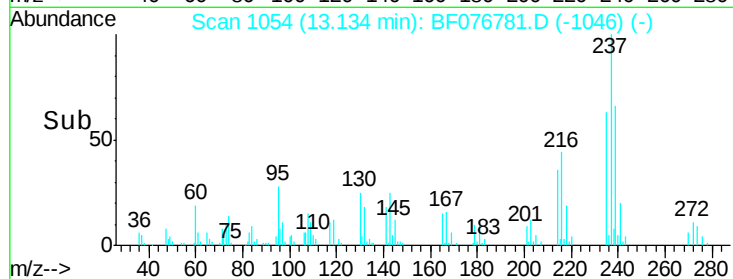
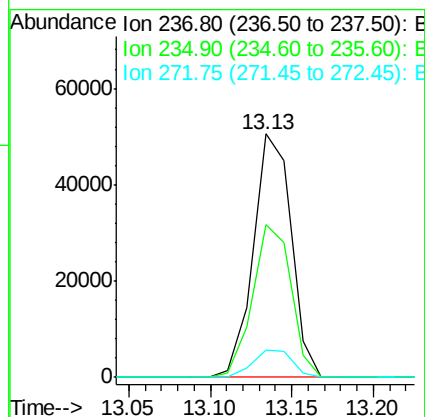
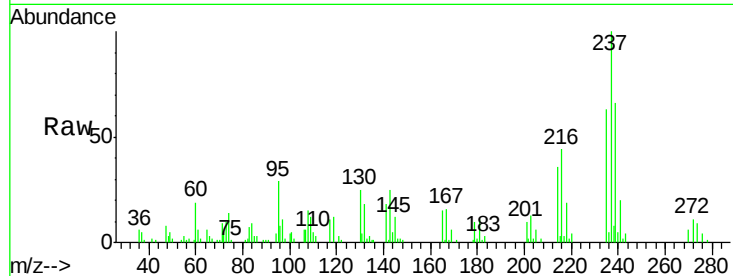
#40
Hexachlorocyclopentadiene
Concen: 59.54 ng
RT: 13.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	38.5	78.5
272	11.4	0.0	32.2

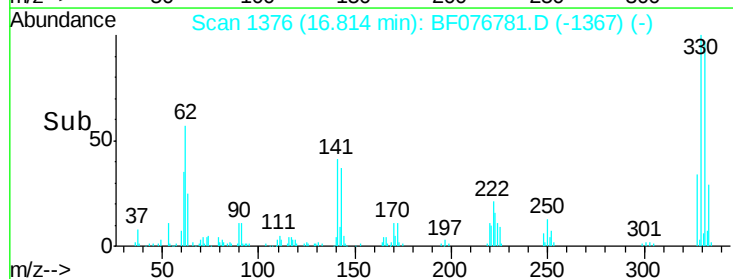
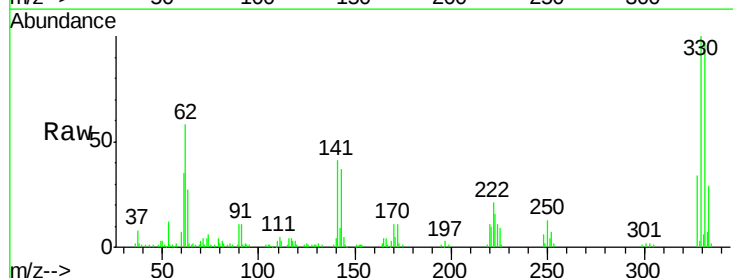
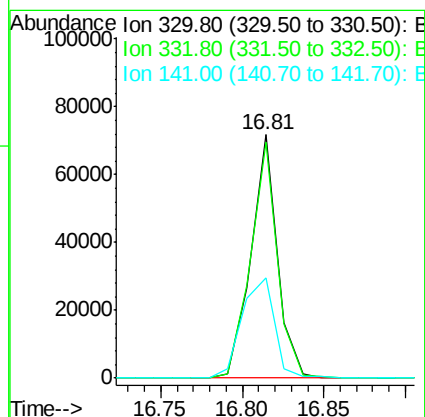
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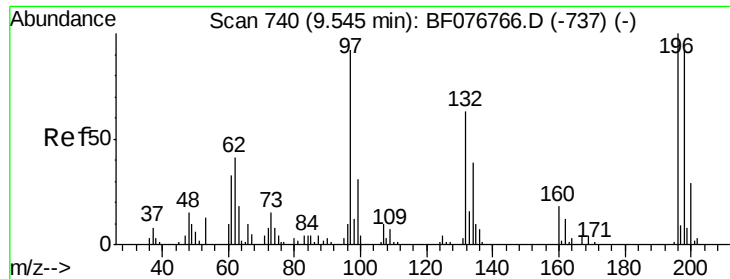
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#41
2,4,6-Tribromophenol
Concen: 95.97 ng
RT: 16.81 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	50.6	0.0	0.0#





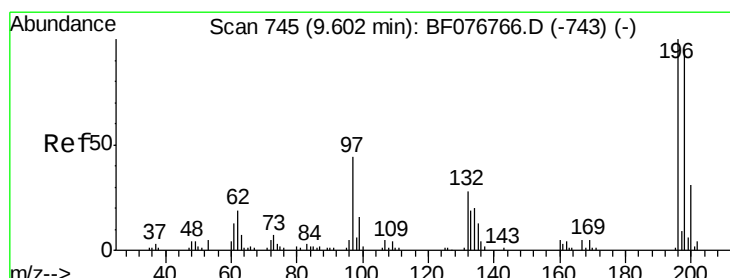
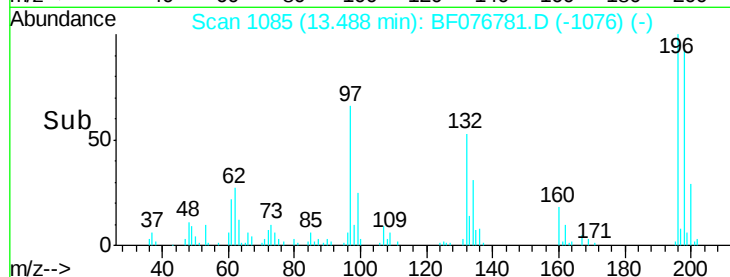
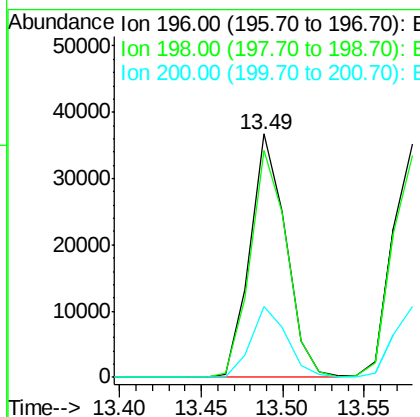
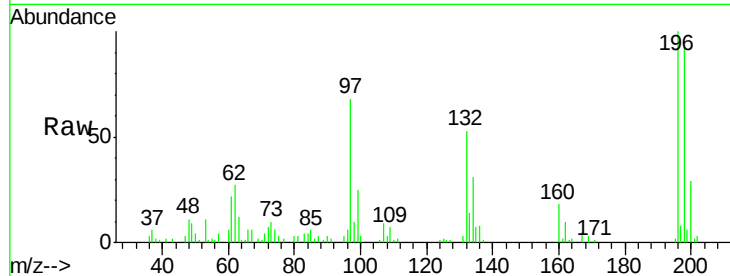
#42
2,4,6-Trichlorophenol
Concen: 31.76 ng
RT: 13.49 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56430		
198	93.4	75.6	113.4	
200	29.2	24.0	36.0	

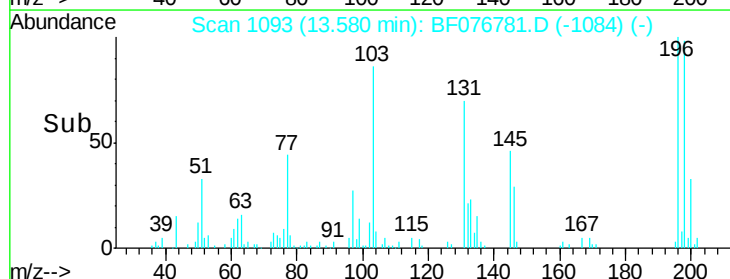
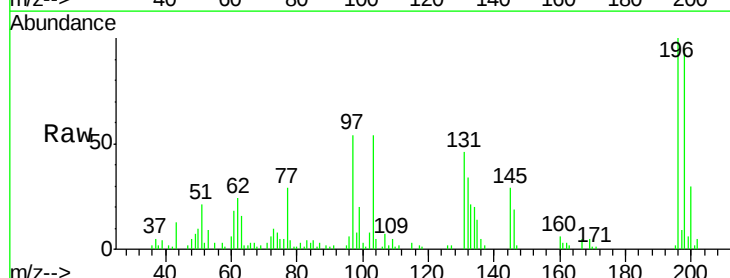
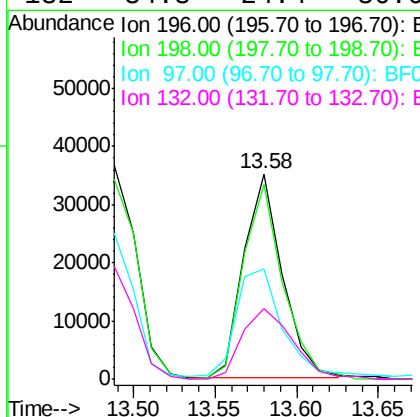
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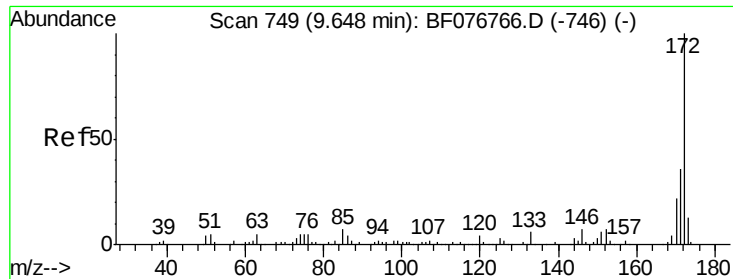
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#43
2,4,5-Trichlorophenol
Concen: 30.17 ng
RT: 13.58 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57665		
198	95.0	75.2	112.8	
97	53.9	39.0	58.4	
132	34.3	24.4	36.6	





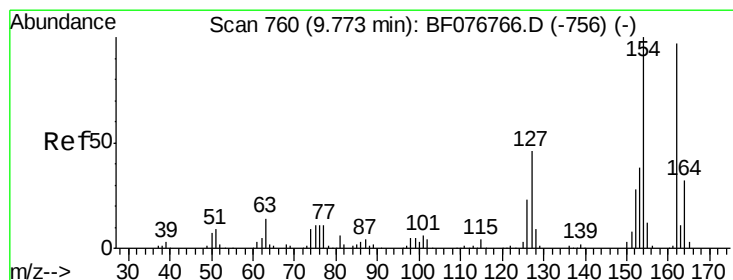
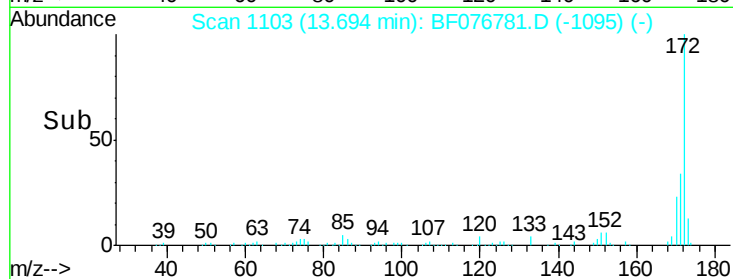
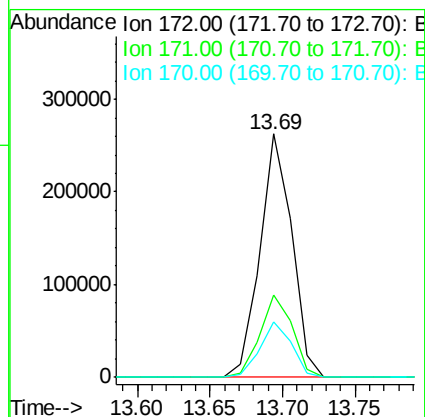
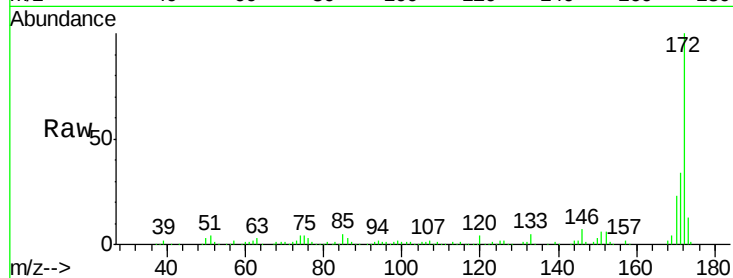
#44
2-Fluorobiphenyl
Concen: 62.60 ng
RT: 13.69 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.0	27.8	41.8
170	22.8	19.0	28.4

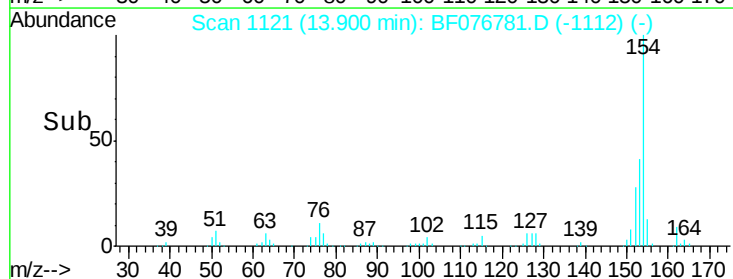
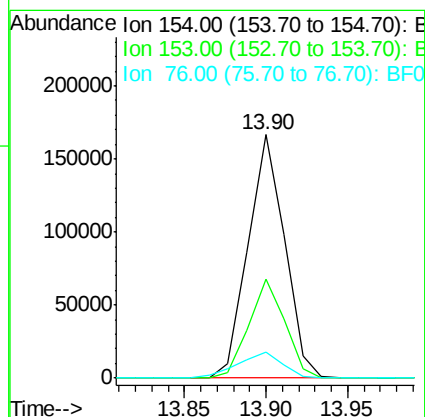
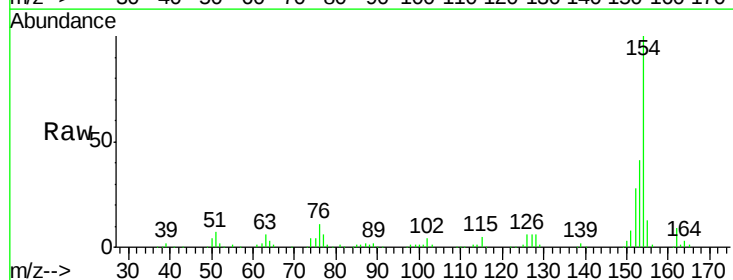
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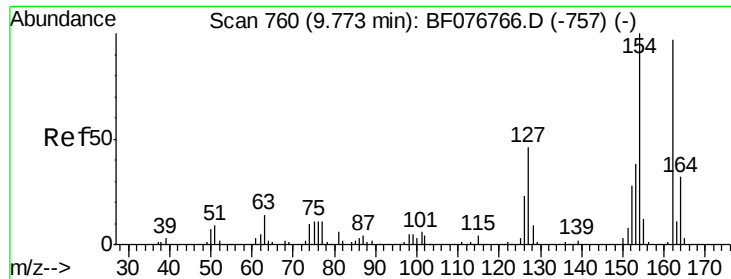
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#45
1,1'-Biphenyl
Concen: 34.92 ng
RT: 13.90 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

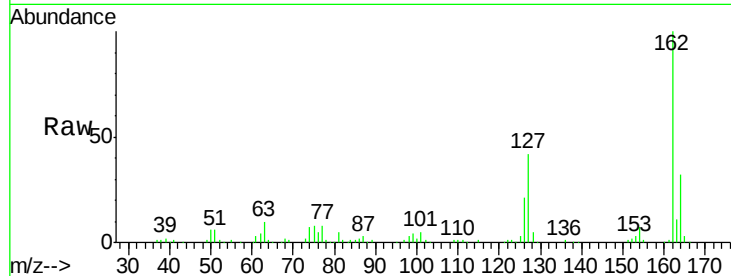
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.6	20.0	60.0
76	10.6	0.0	29.4





#46
2-Chloronaphthalene
Concen: 34.01 ng
RT: 13.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

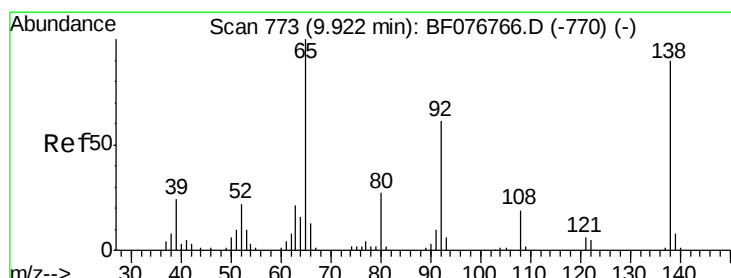
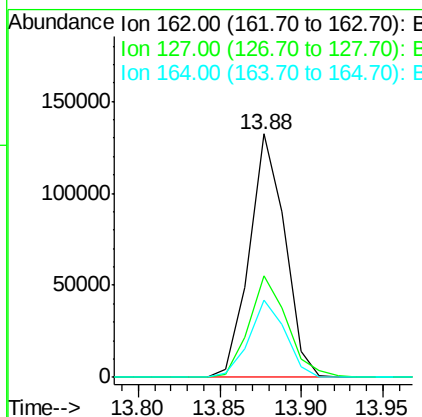
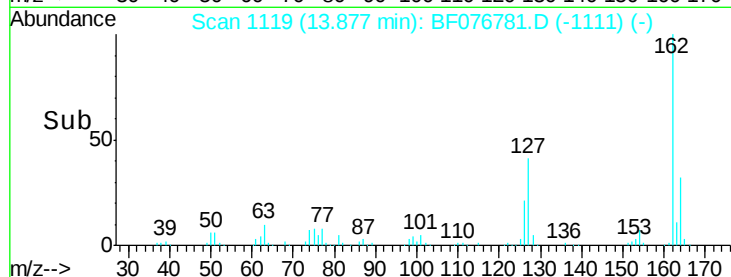
Instrument :
BNA_F
ClientSampleId :
S8-0403MSD



Tgt Ion	Ratio	Resp	Lower	Upper
162	100	199503		
127	41.8	35.2	52.8	
164	31.6	24.6	36.8	

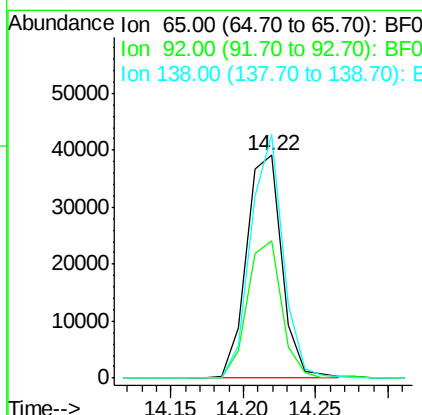
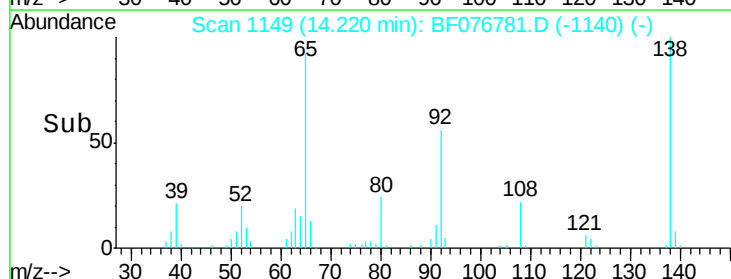
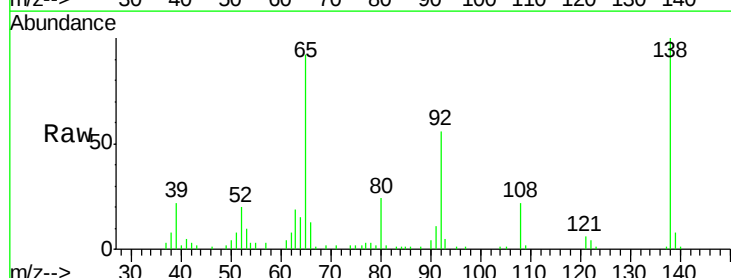
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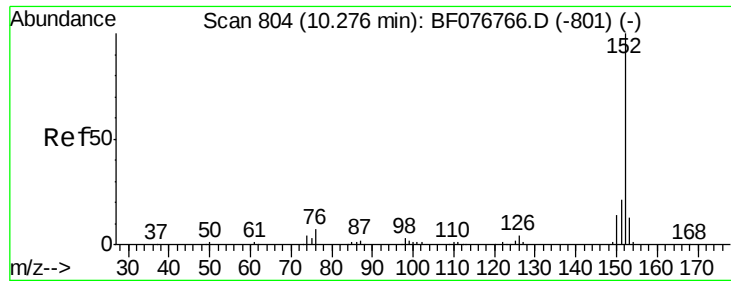
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#47
2-Nitroaniline
Concen: 37.07 ng
RT: 14.22 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	66149		
92	61.7	48.0	72.0	
138	109.3	67.0	100.6	





#48

Acenaphthylene

Concen: 32.54 ng

RT: 14.84 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

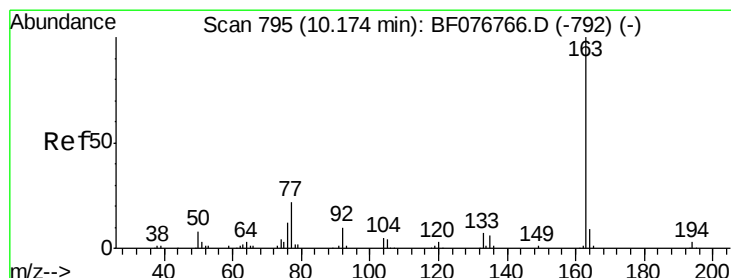
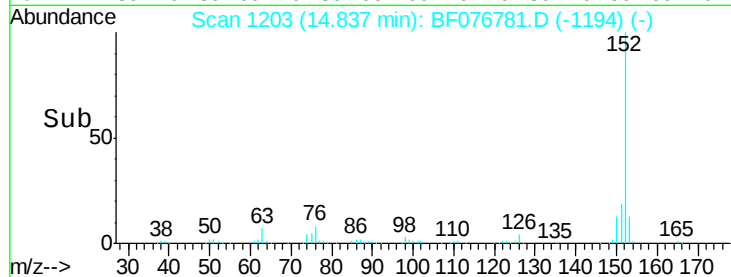
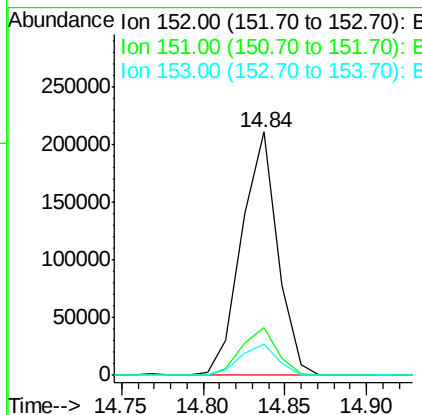
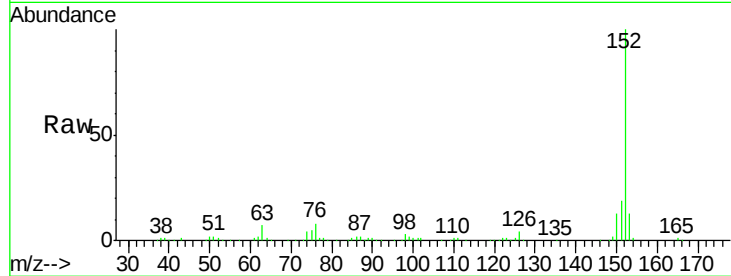
ClientSampleId :

S8-0403MSD

Tgt Ion:	152	Resp:	324701
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	12.7	10.2	15.2

Manual Integrations
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#49

Dimethylphthalate

Concen: 40.25 ng

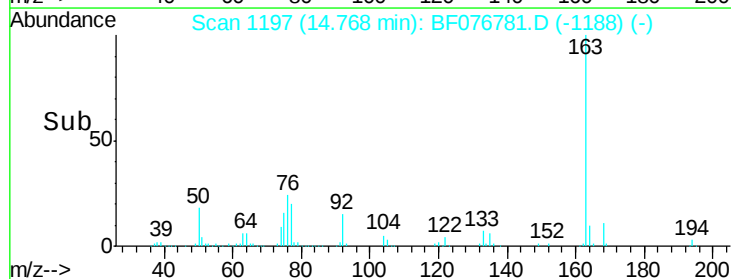
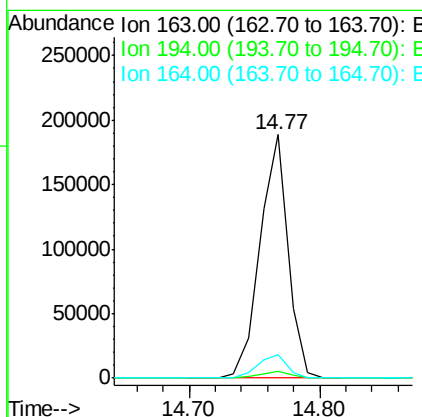
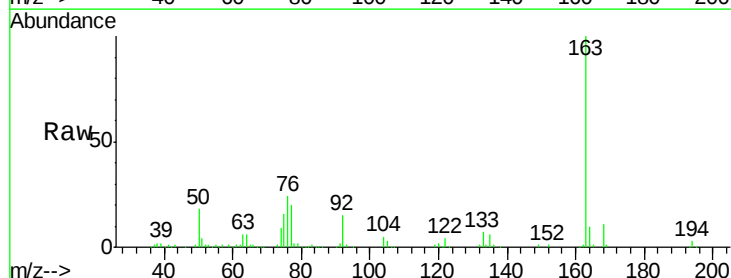
RT: 14.77 min Scan# 1197

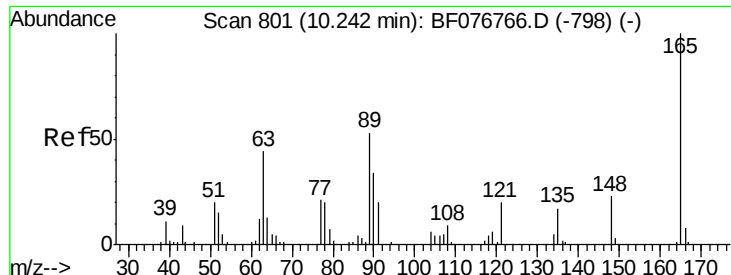
Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	163	Resp:	283428
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.6	4.0
164	9.7	7.7	11.5





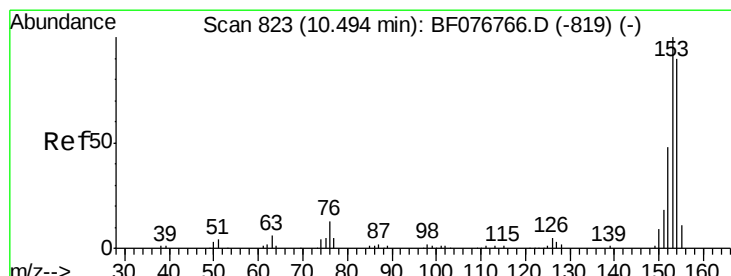
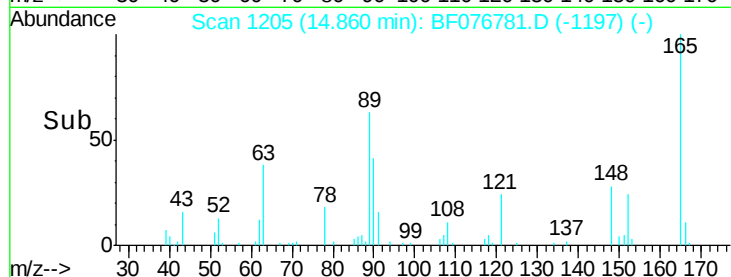
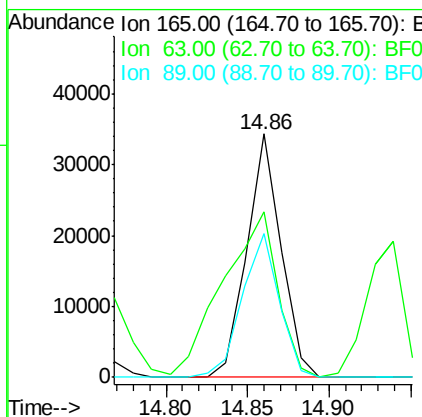
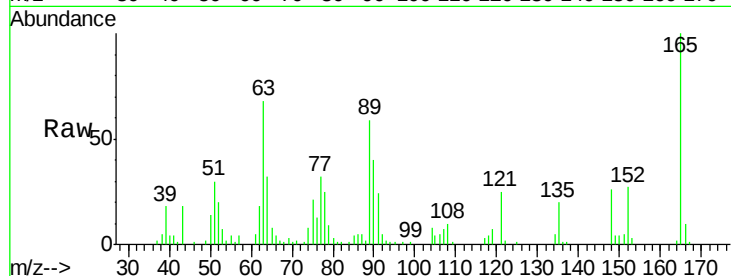
#50
2,6-Dinitrotoluene
Concen: 34.70 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.1	35.0	52.6#
89	59.3	35.4	53.2#

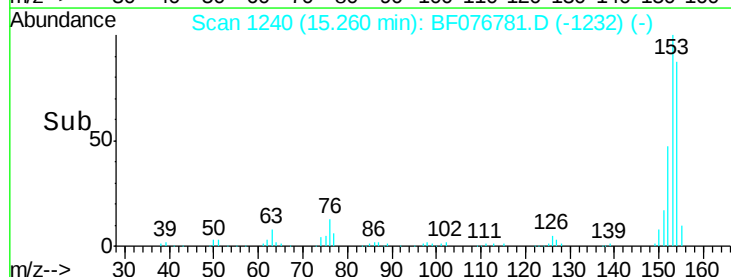
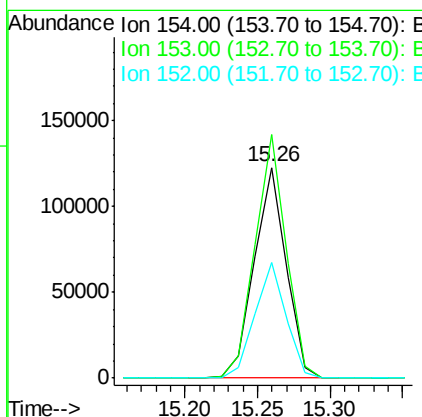
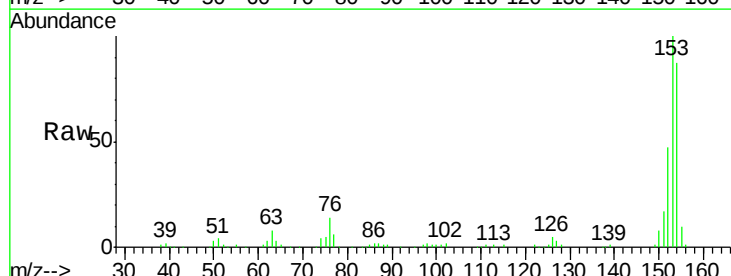
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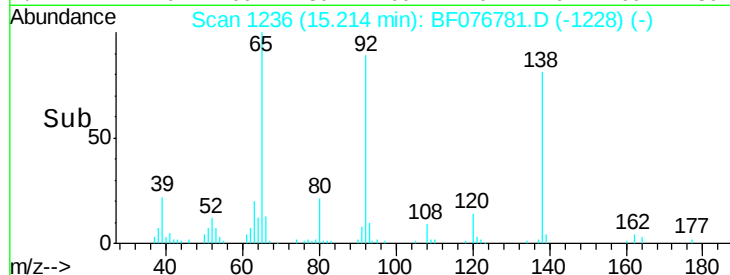
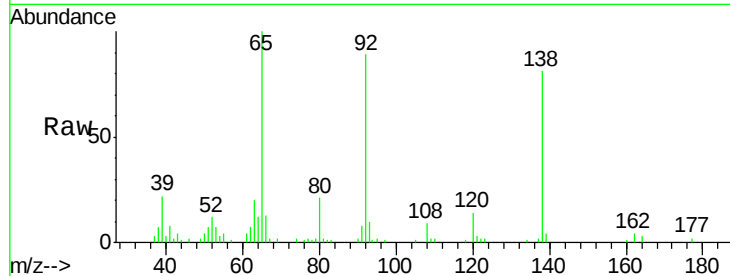
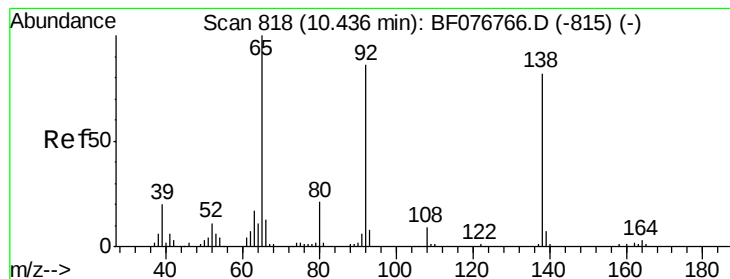
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#51
Acenaphthene
Concen: 33.00 ng
RT: 15.26 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	115.4	89.4	134.0
152	54.6	42.1	63.1





#52

3-Nitroaniline

Concen: 21.24 ng

RT: 15.21 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

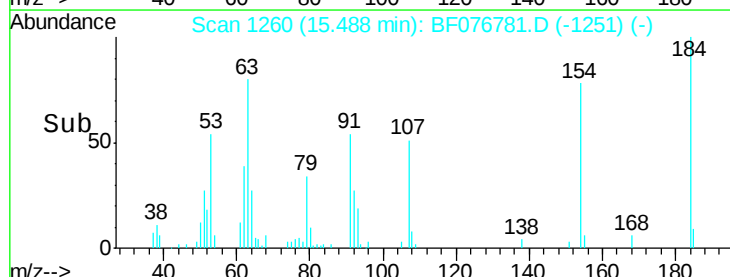
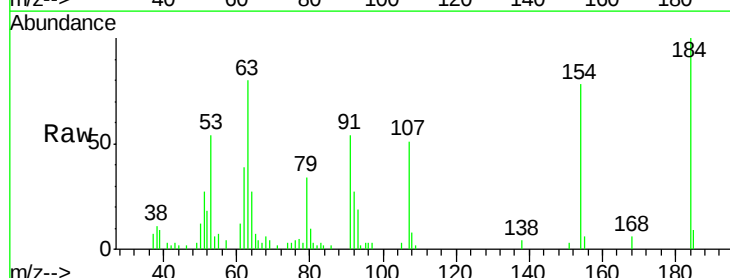
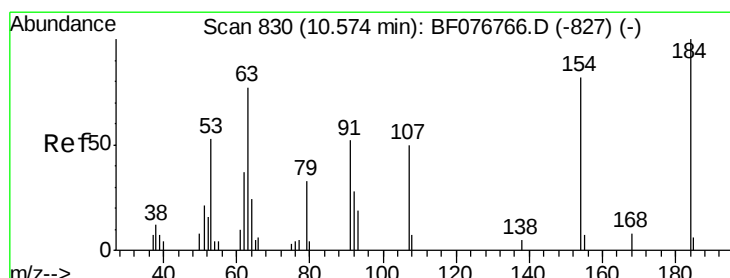
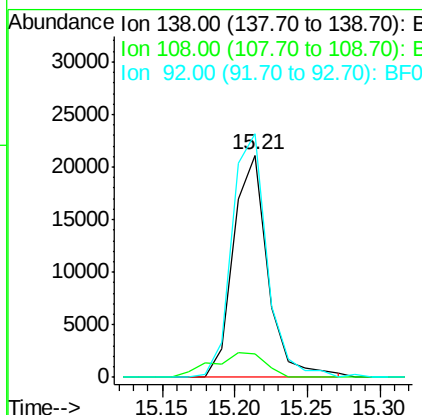
ClientSampleId :

S8-0403MSD

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Tgt Ion:	138	Resp:	34798
Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	109.7	85.6	128.4



#53

2,4-Dinitrophenol

Concen: 42.90 ng

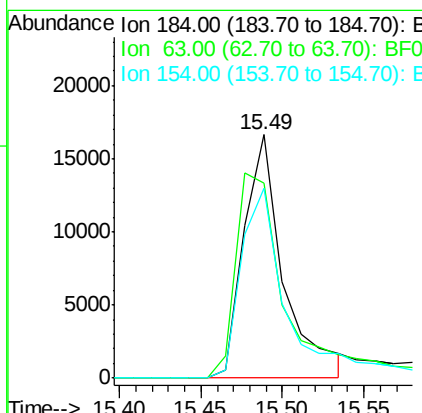
RT: 15.49 min Scan# 1260

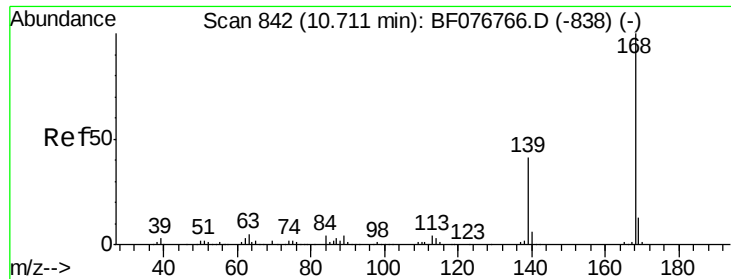
Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	184	Resp:	28055
Ion	Ratio	Lower	Upper
184	100		
63	80.2	53.4	80.0#
154	77.8	58.5	87.7





#54

Dibenzenofuran

Concen: 33.72 ng

RT: 15.67 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

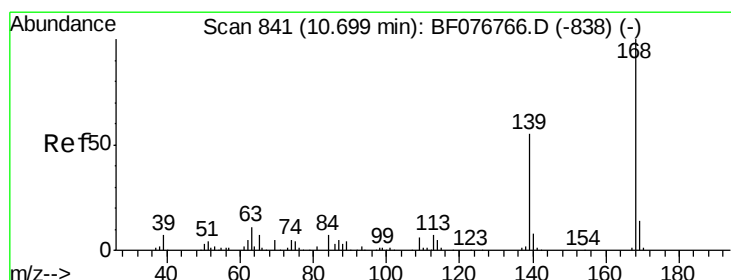
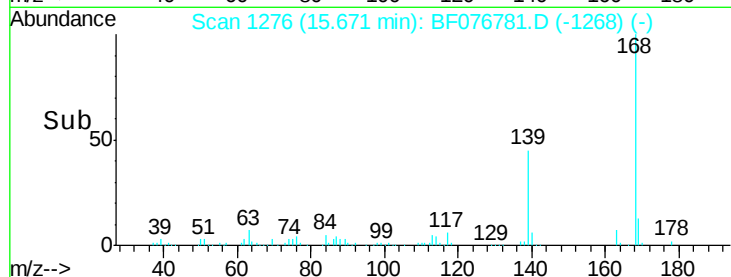
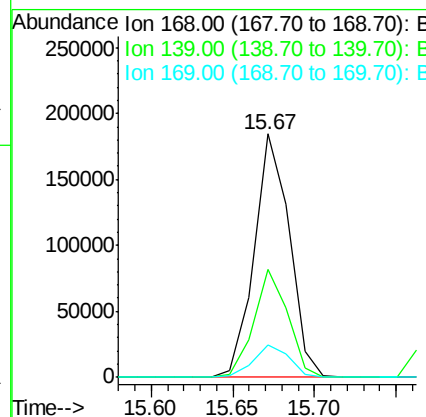
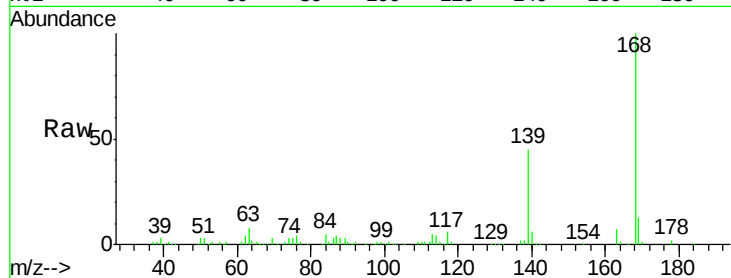
ClientSampleId :

S8-0403MSD

Tgt Ion:	168	Resp:	275353
Ion Ratio		Lower	Upper
168	100		
139	44.6	34.2	51.4
169	13.2	10.6	16.0

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#55

4-Nitrophenol

Concen: 63.72 ng

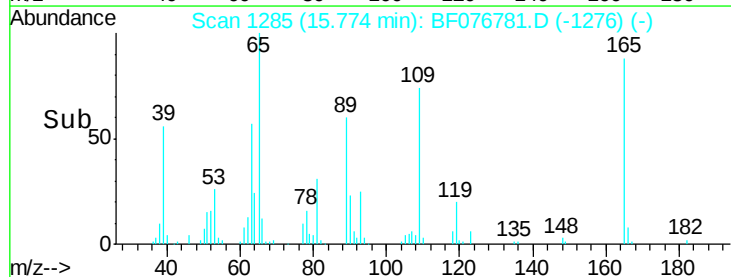
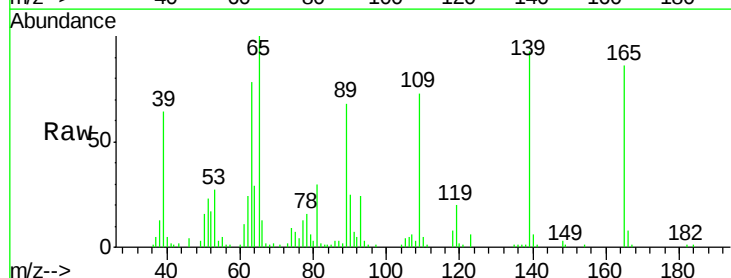
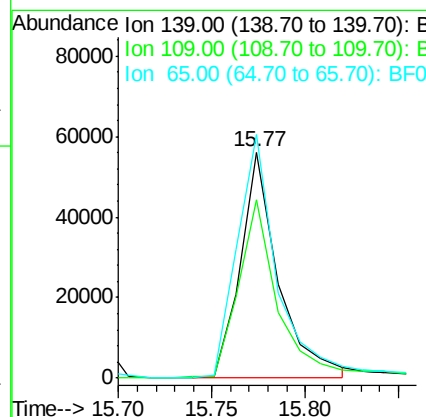
RT: 15.77 min Scan# 1285

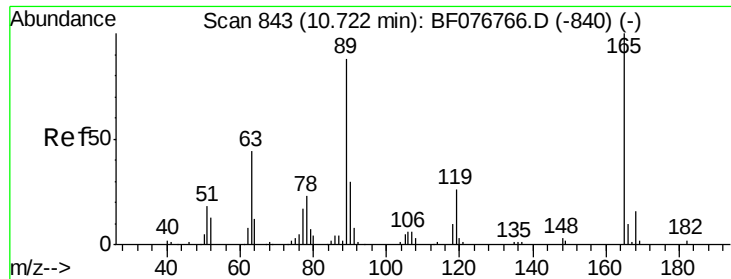
Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

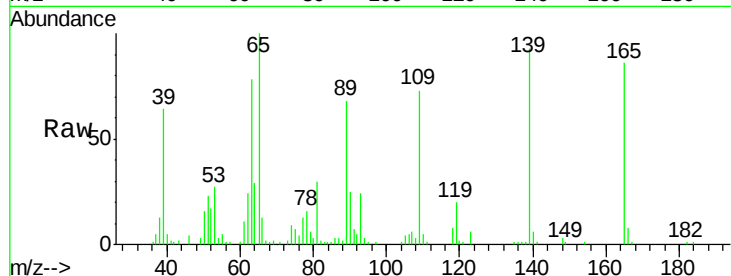
Tgt Ion:	139	Resp:	80044
Ion Ratio		Lower	Upper
139	100		
109	79.0	69.1	109.1
65	107.7	119.8	159.8#





#56
2,4-Dinitrotoluene
Concen: 37.80 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

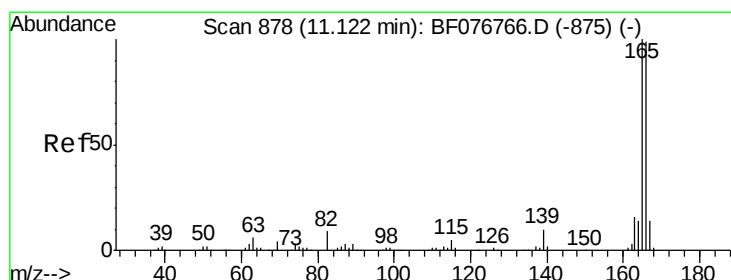
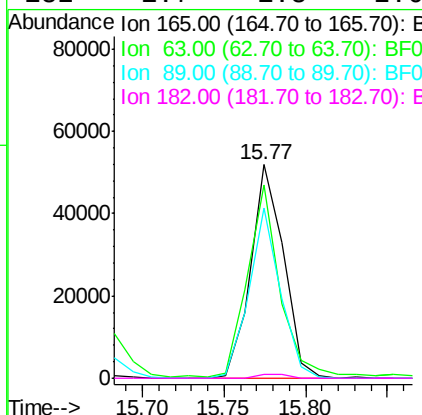
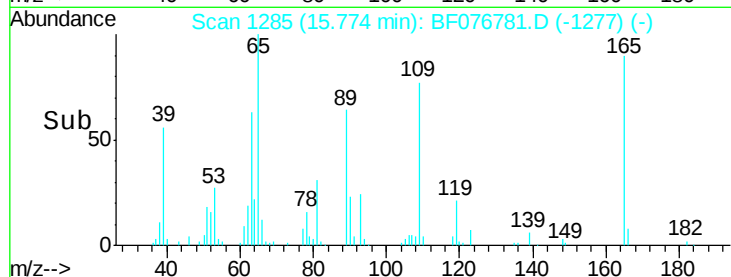
Instrument :
BNA_F
ClientSampleId :
S8-0403MSD



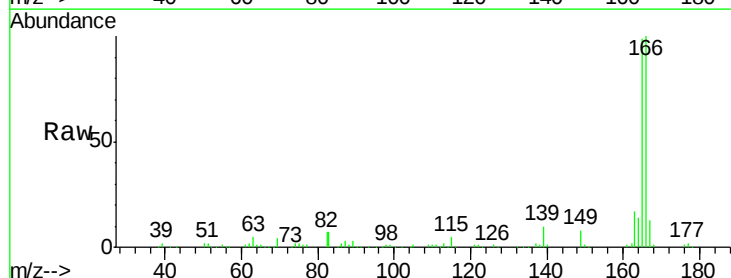
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	90.6	30.2	45.2#
89	79.8	46.8	70.2#
182	1.7	1.8	2.6#

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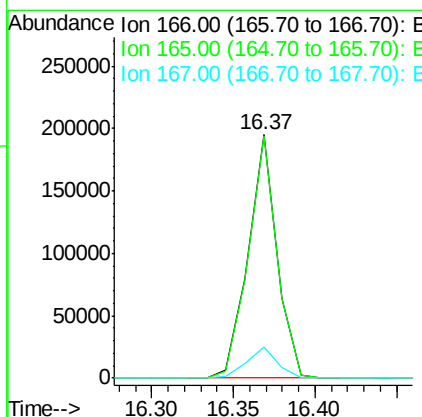
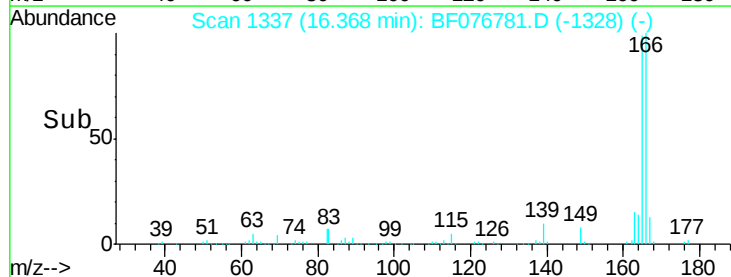
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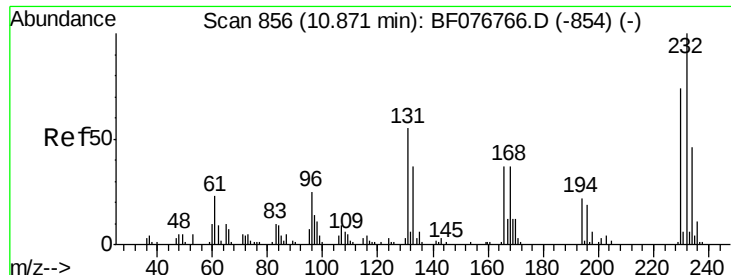


#57
Fluorene
Concen: 34.79 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05



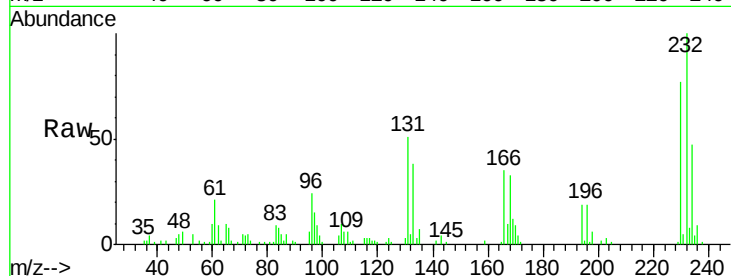
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.4	77.9	116.9
167	12.6	10.6	15.8





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.85 ng
 RT: 15.99 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

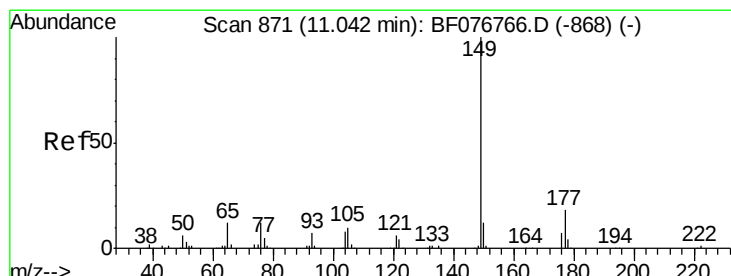
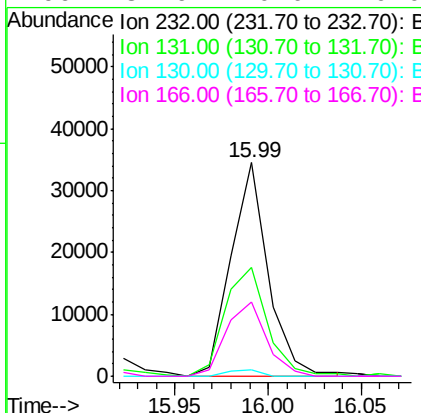
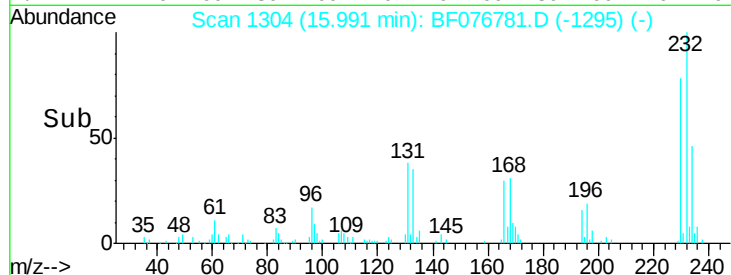
Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	48121		
131	58.4	0.0	0.0	0.0#
130	2.6	0.0	0.0	0.0#
166	37.6	0.0	0.0	0.0#

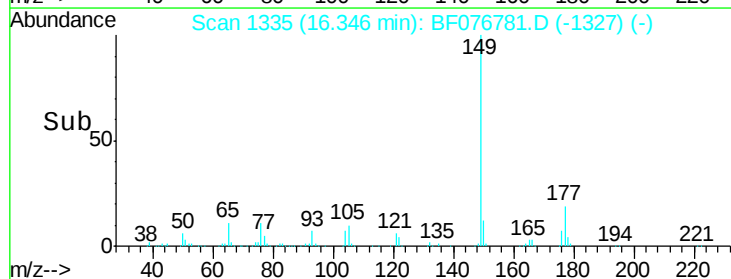
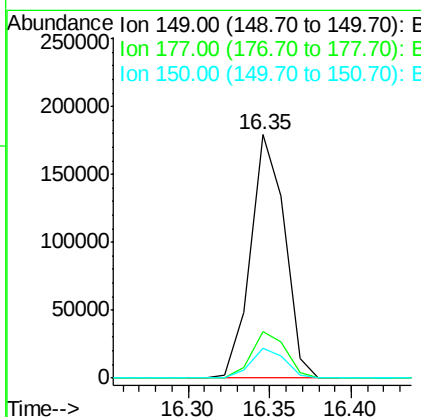
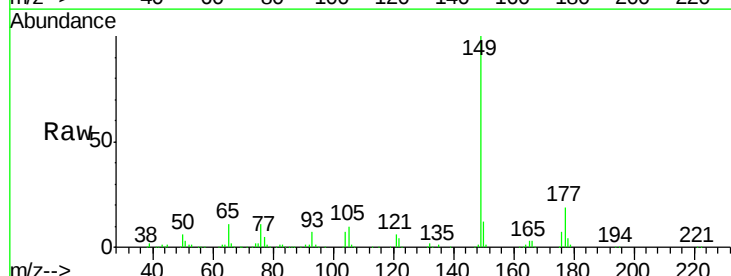
Manual Integrations
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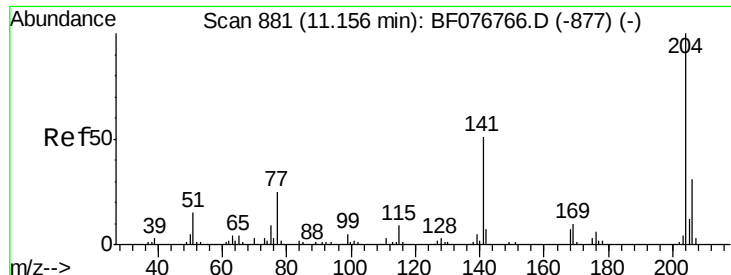
TEJASKUMAR
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#59
 Diethylphthalate
 Concen: 36.15 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	260062		
177	19.1	14.7	22.1	
150	12.0	9.8	14.6	





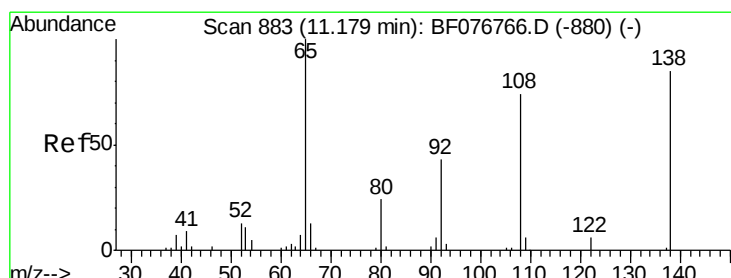
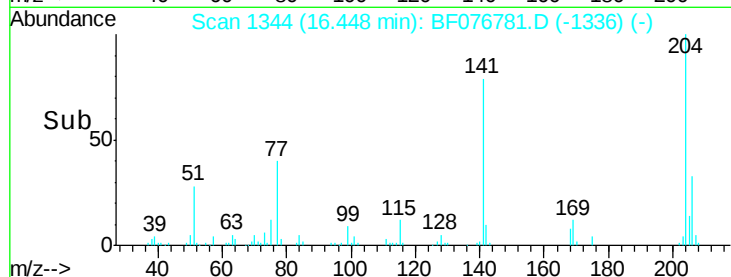
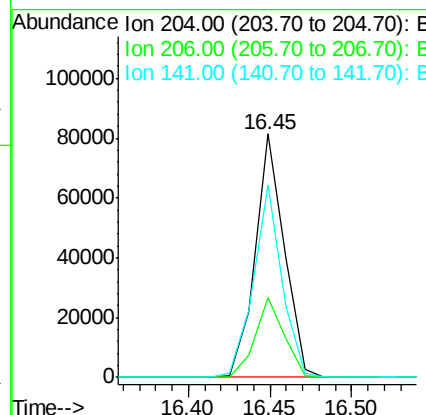
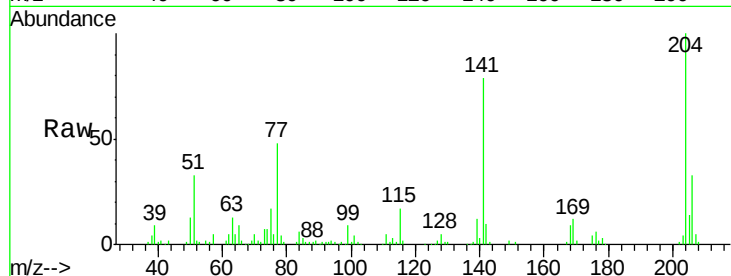
#60
 4-Chlorophenyl-phenylether
 Concen: 33.85 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.5	25.6	38.4
141	78.8	48.5	72.7

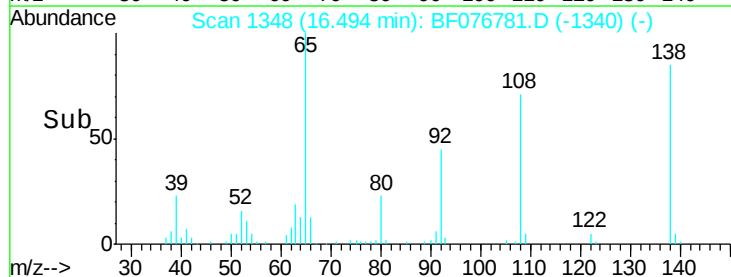
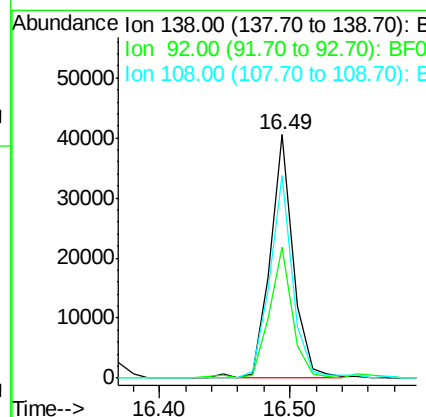
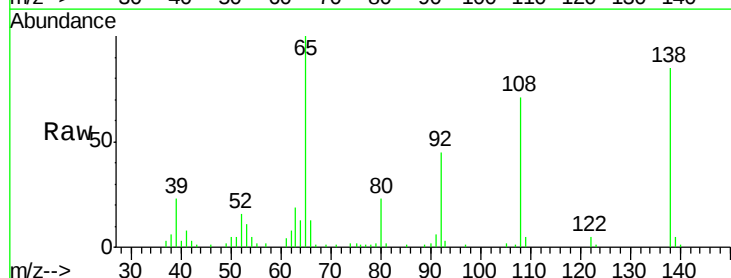
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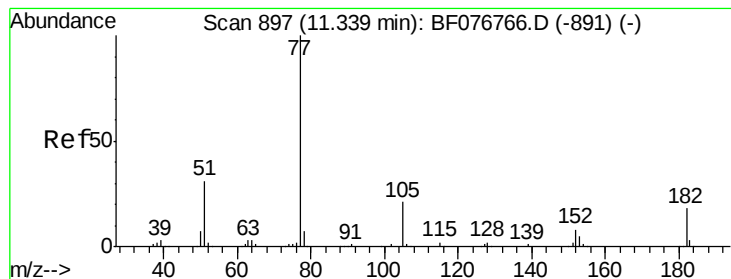
TEJASKUMAR
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#61
 4-Nitroaniline
 Concen: 29.12 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	53.6	27.7	67.7
108	83.3	57.5	97.5





#62

Azobenzene

Concen: 35.68 ng

RT: 16.72 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF076781.D

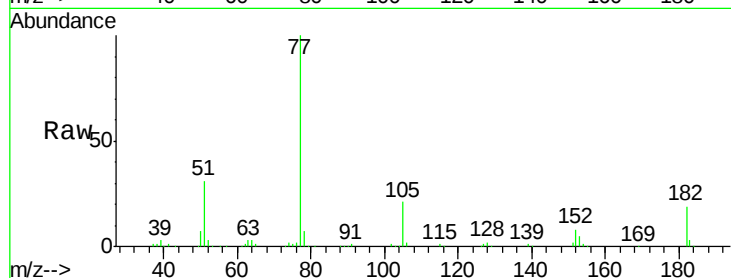
Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

ClientSampleId :

S8-0403MSD



Tgt Ion: 77 Resp: 252920

Ion Ratio Lower Upper

77 100

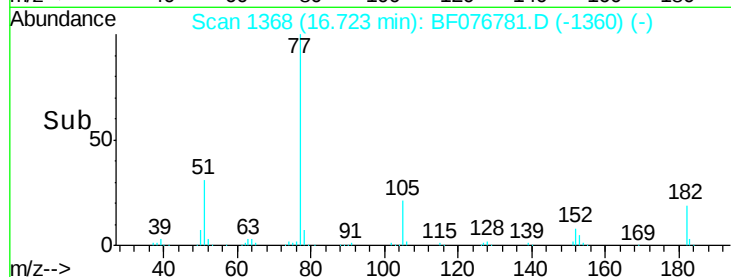
182 18.9 8.3 48.3

105 21.4 4.6 44.6

51 31.3 7.6 47.6

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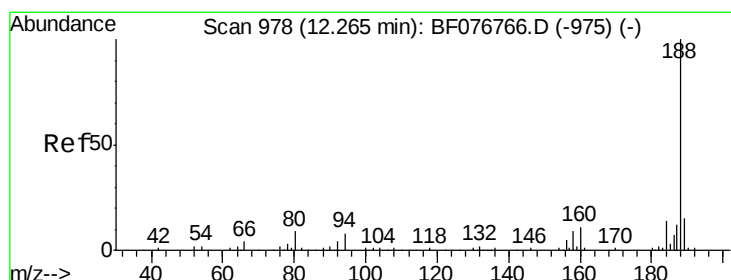
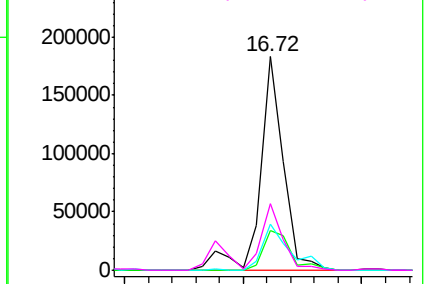


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.90 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

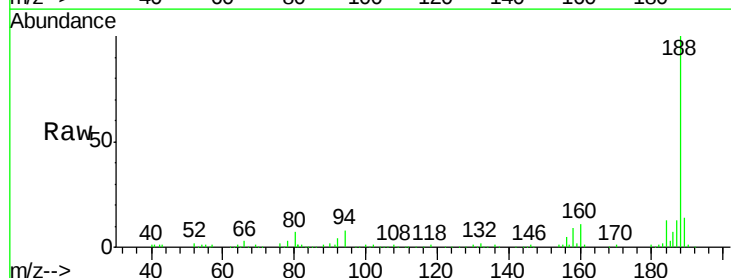
Tgt Ion: 188 Resp: 165335

Ion Ratio Lower Upper

188 100

94 7.5 7.9 11.9#

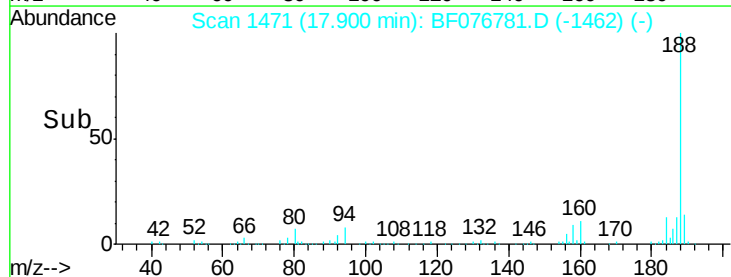
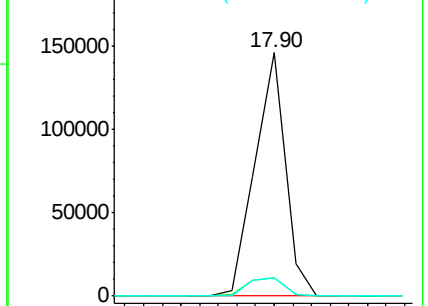
80 7.3 8.2 12.2#

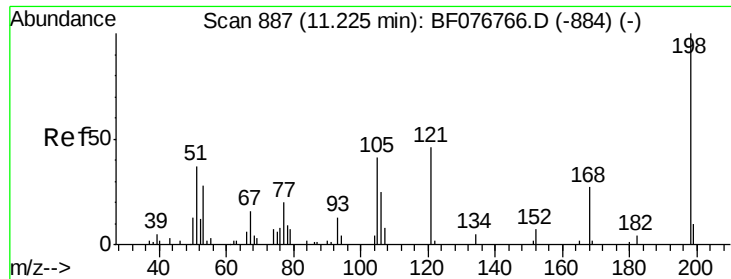


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





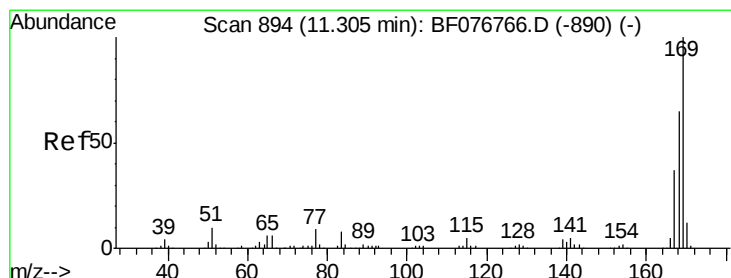
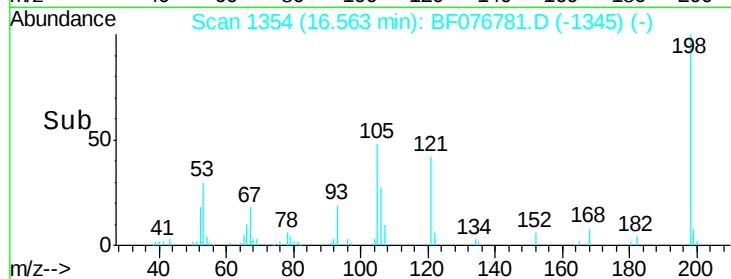
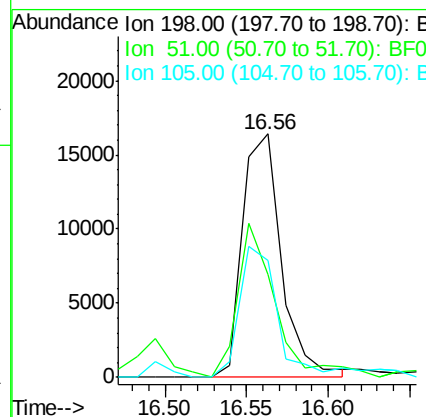
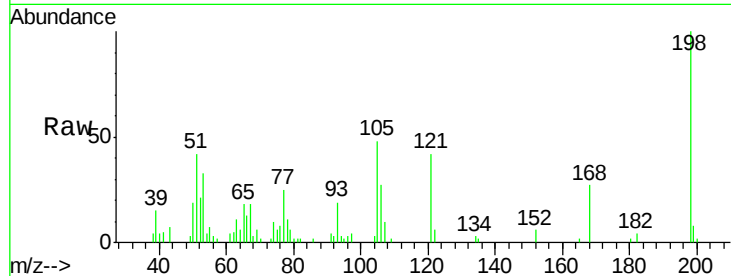
#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.15 ng
 RT: 16.56 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27048		
51	42.2	45.3	85.3#	
105	48.0	36.3	76.3	

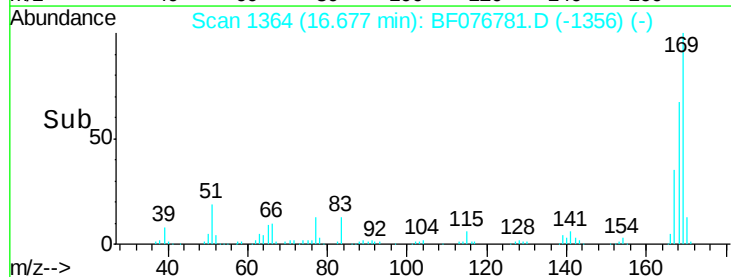
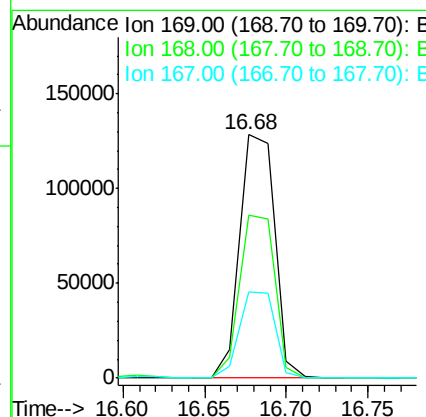
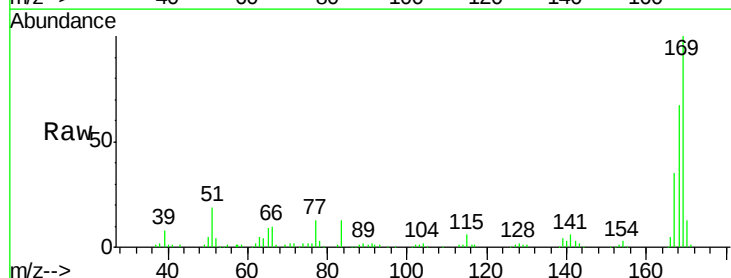
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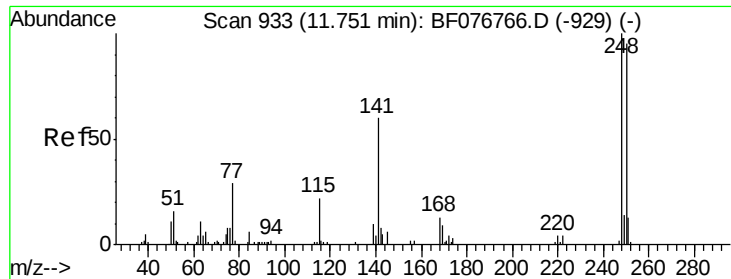
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#65
 n-Nitrosodiphenylamine
 Concen: 32.76 ng
 RT: 16.68 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	190296		
168	66.8	55.2	82.8	
167	35.4	29.5	44.3	





#66

4-Bromophenyl-phenylether

Concen: 37.19 ng

RT: 17.27 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

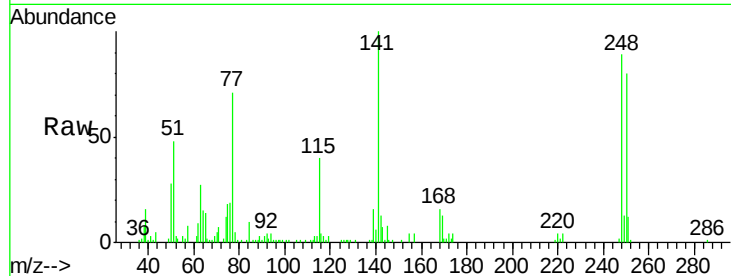
ClientSampleId :

S8-0403MSD

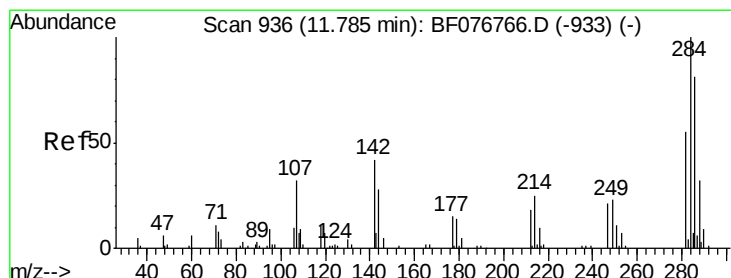
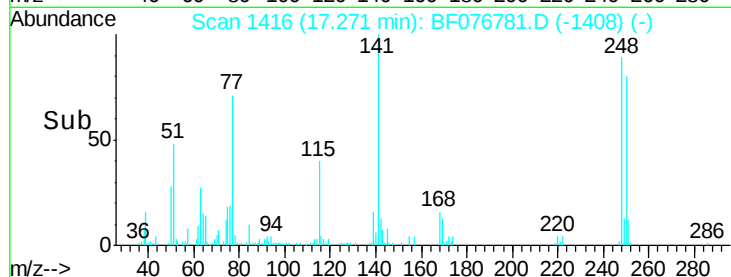
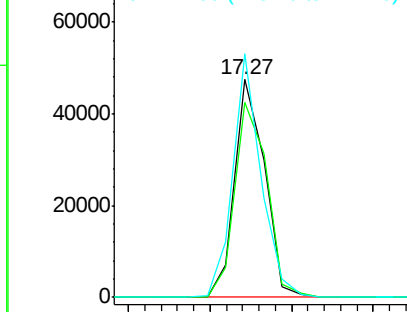
Tgt Ion:	248	Resp:	59900
Ion Ratio	Lower	Upper	
248	100		
250	89.9	78.4	117.6
141	111.8	98.5	147.7

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#67

Hexachlorobenzene

Concen: 31.73 ng

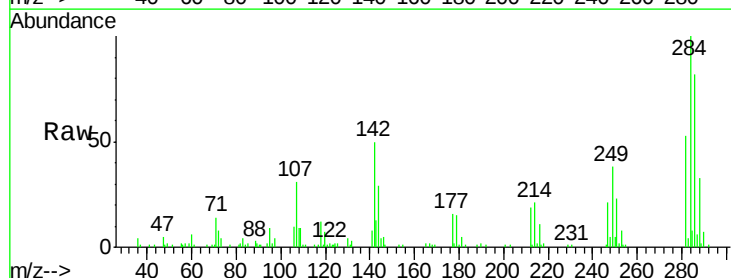
RT: 17.29 min Scan# 1418

Delta R.T. -0.01 min

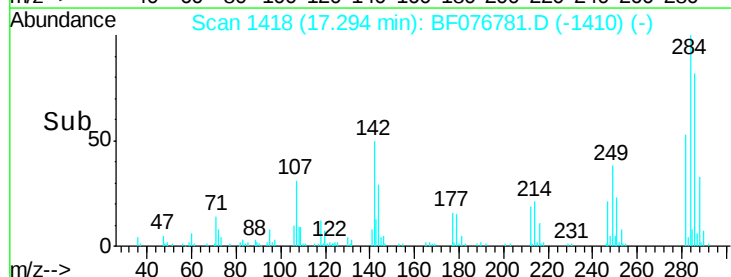
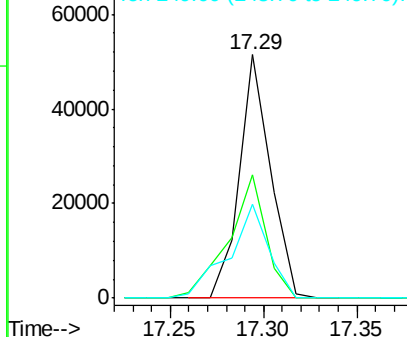
Lab File: BF076781.D

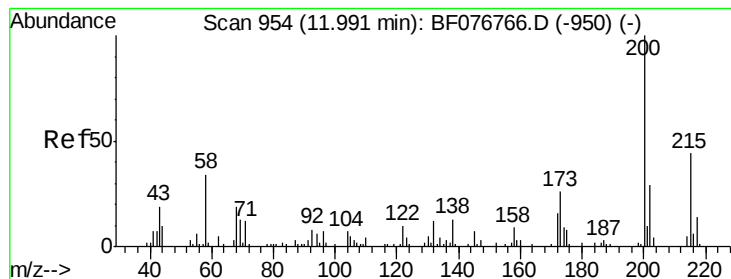
Acq: 8 Jan 2015 18:05

Tgt Ion:	284	Resp:	59635
Ion Ratio	Lower	Upper	
284	100		
142	50.4	30.0	45.0#
249	38.5	24.7	37.1#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





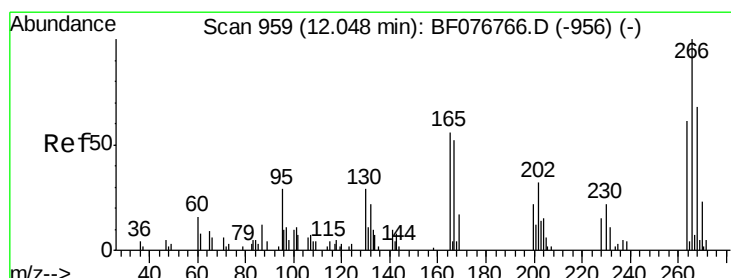
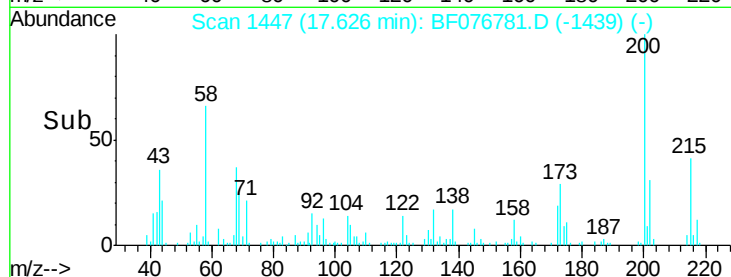
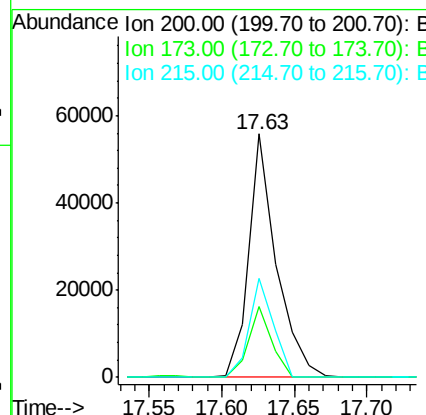
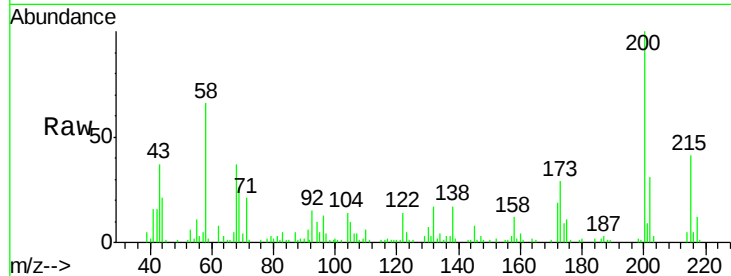
#68
 Atrazine
 Concen: 42.72 ng
 RT: 17.63 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Tgt Ion:	200	Resp:	74134
Ion Ratio	Lower	Upper	
200	100		
173	29.3	10.0	50.0
215	40.5	21.4	61.4

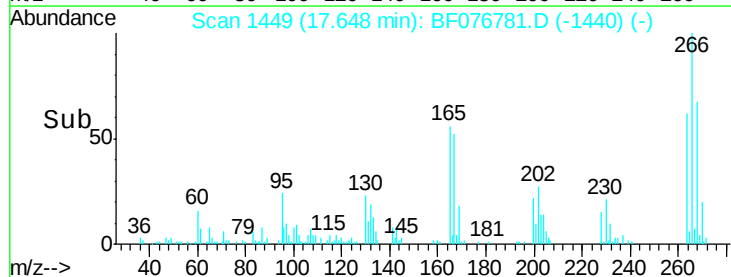
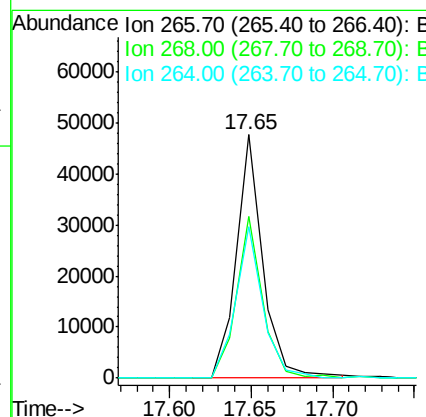
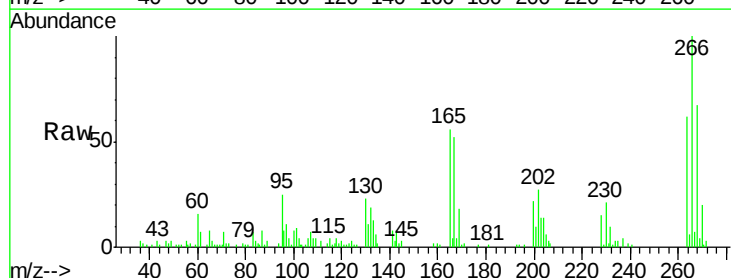
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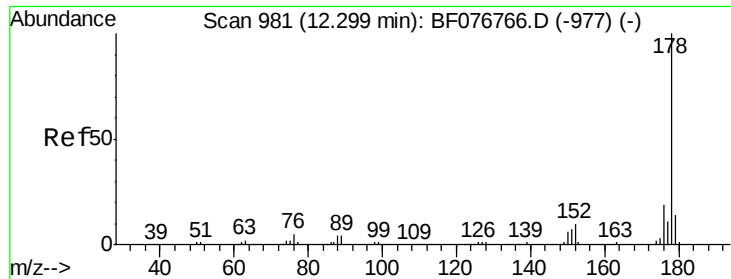
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#69
 Pentachlorophenol
 Concen: 57.82 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion:	266	Resp:	53205
Ion Ratio	Lower	Upper	
266	100		
268	66.7	50.7	76.1
264	62.1	48.7	73.1





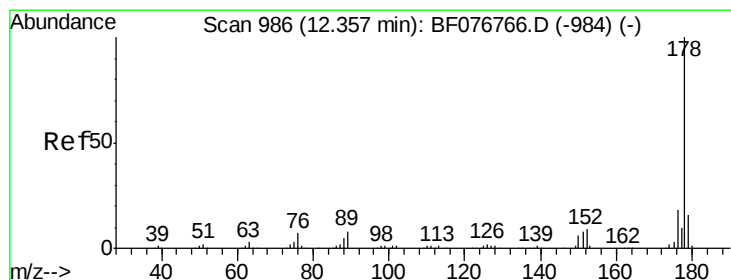
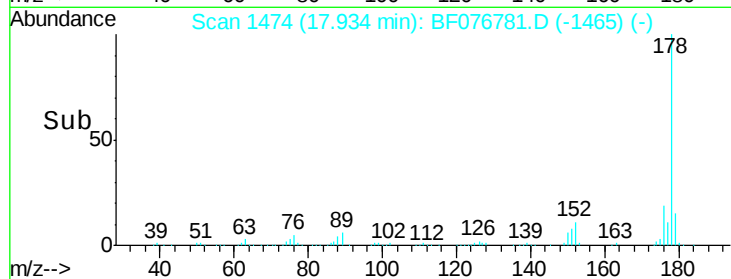
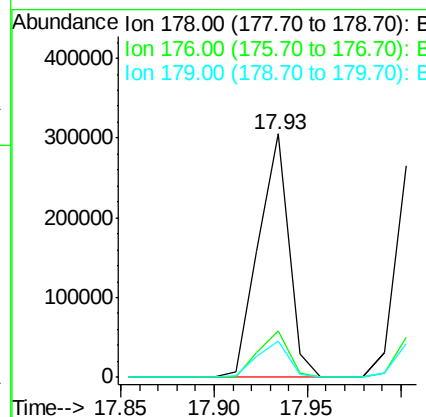
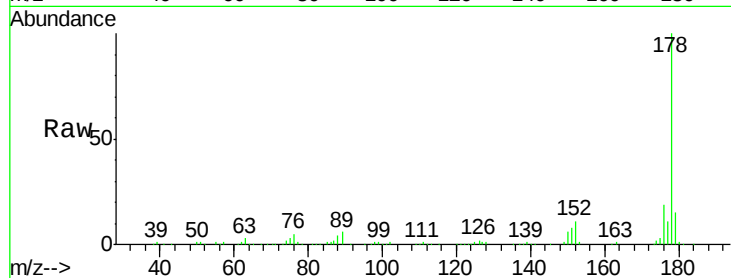
#70
Phenanthrene
Concen: 34.43 ng
RT: 17.93 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.1	12.2	18.4

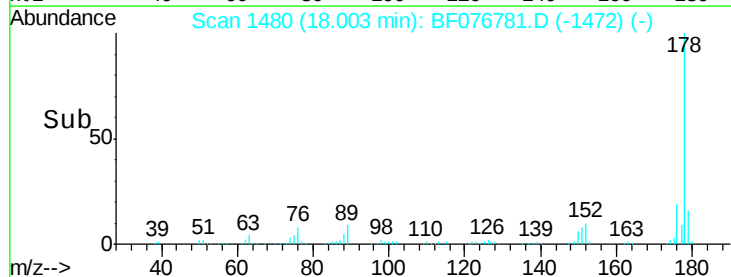
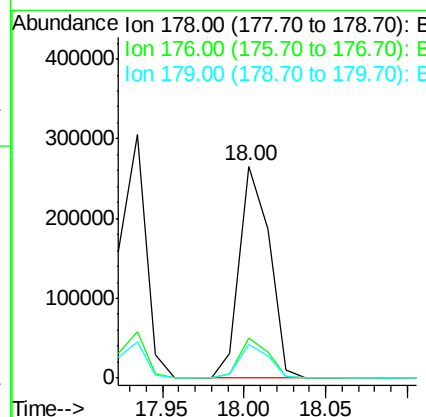
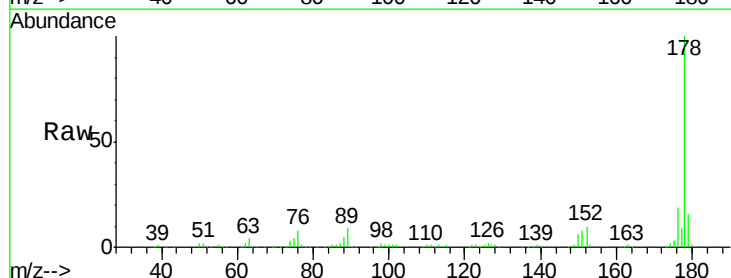
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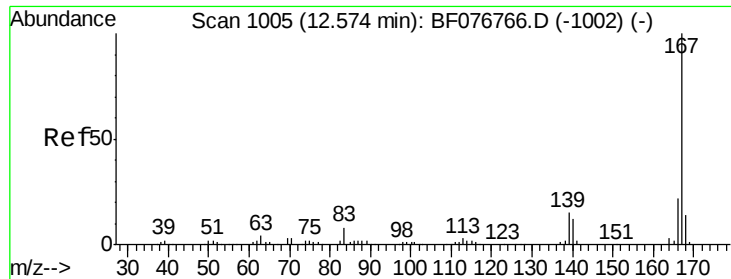
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#71
Anthracene
Concen: 34.51 ng
RT: 18.00 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.3	21.5
179	15.8	12.7	19.1





#72

Carbazole

Concen: 33.93 ng

RT: 18.29 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF076781.D

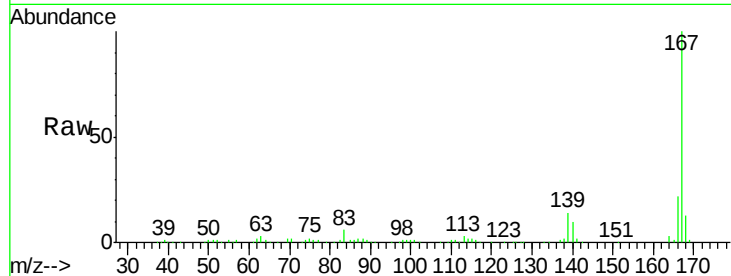
Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

ClientSampleId :

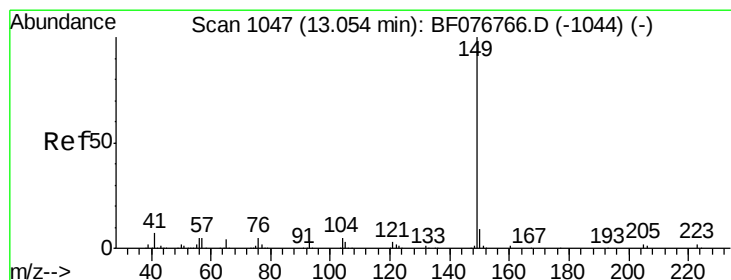
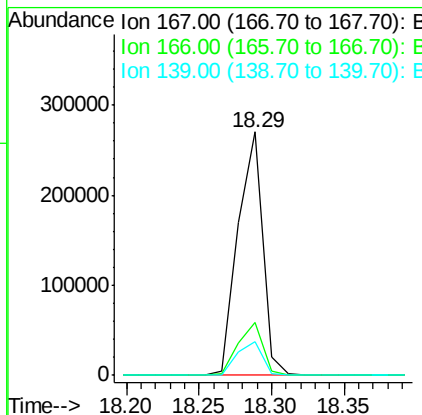
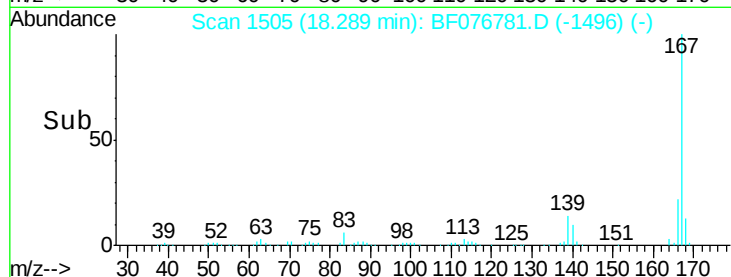
S8-0403MSD



Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	14.0	10.6	16.0

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#73

Di-n-butylphthalate

Concen: 35.16 ng

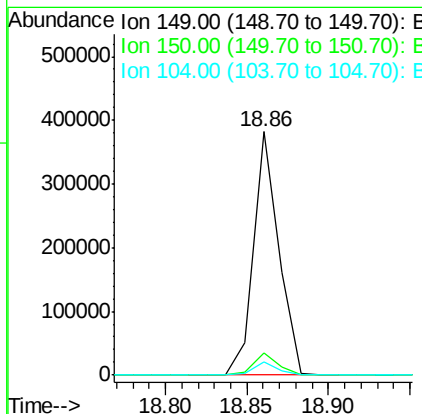
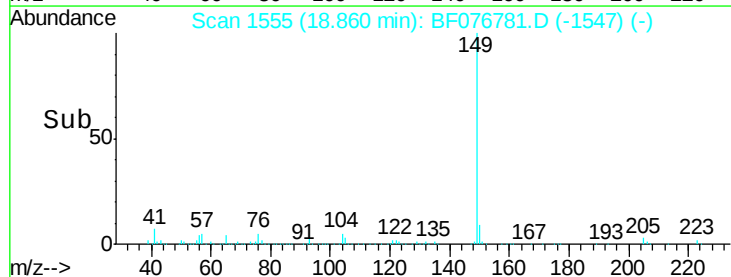
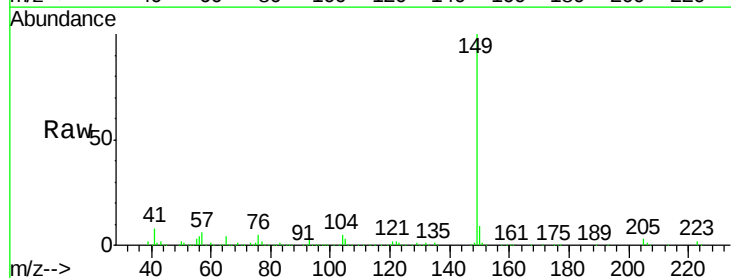
RT: 18.86 min Scan# 1555

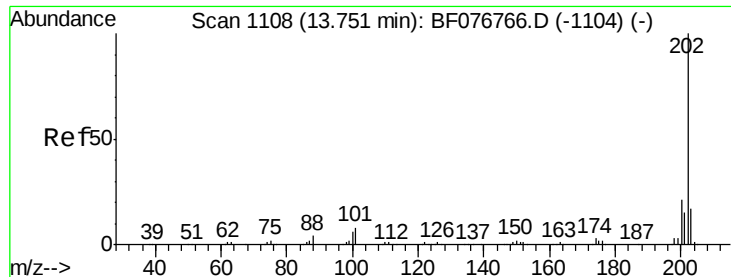
Delta R.T. -0.01 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.2	4.5	6.7





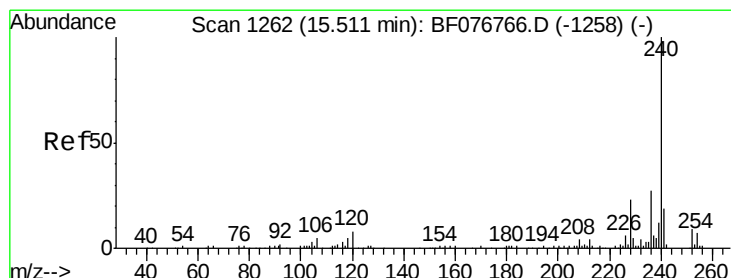
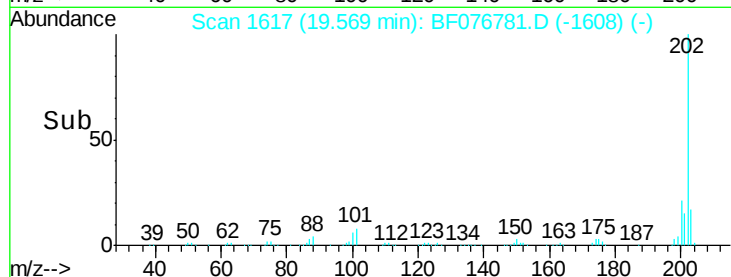
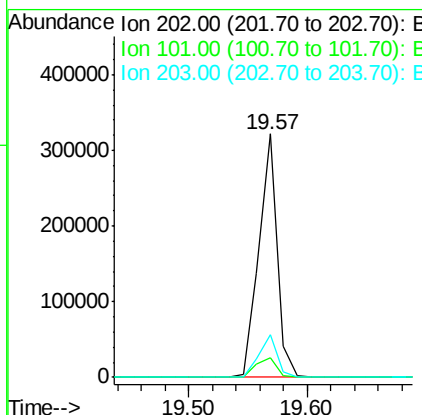
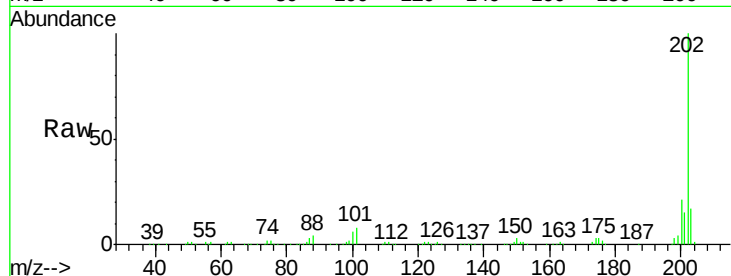
#74
 Fluoranthene
 Concen: 34.21 ng
 RT: 19.57 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	348501		
101	8.3	0.0	32.3	
203	17.4	0.0	37.5	

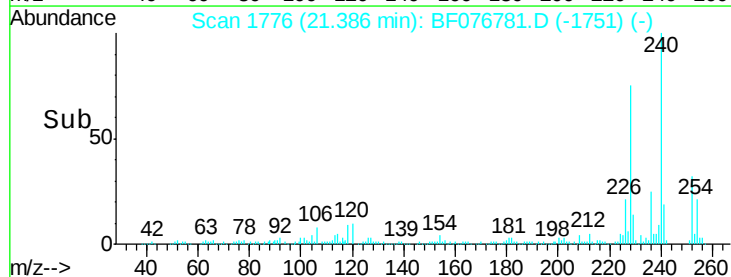
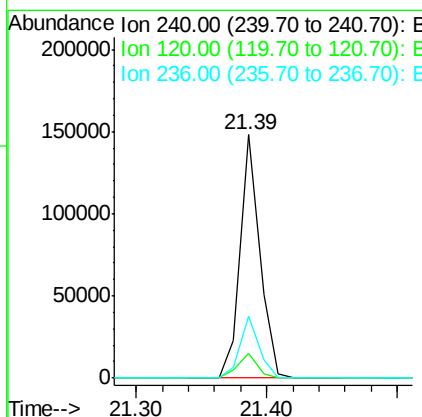
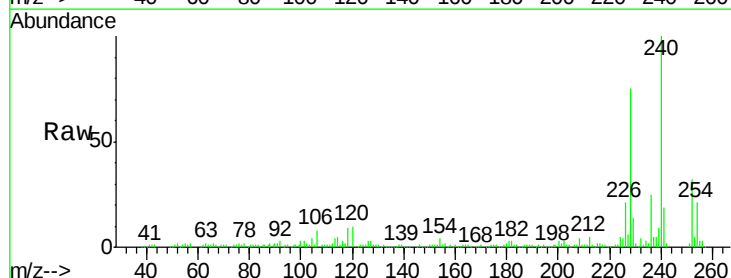
Manual Integrations
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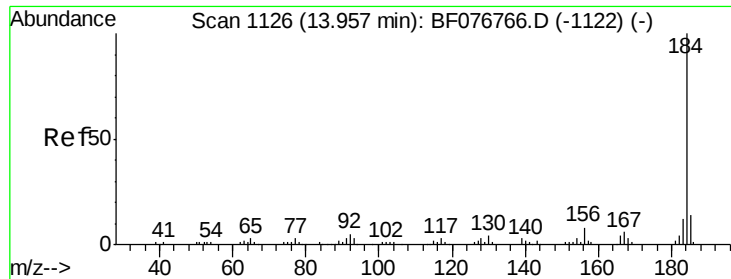
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	154345		
120	10.3	8.0	12.0	
236	25.2	20.6	30.8	





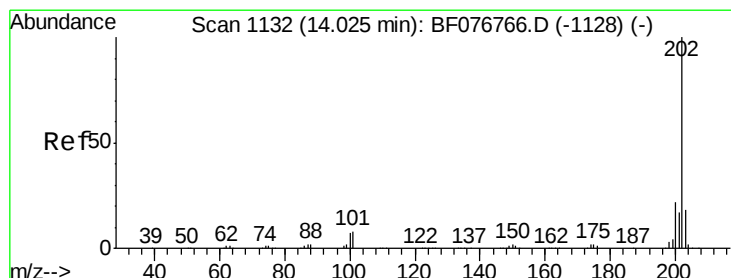
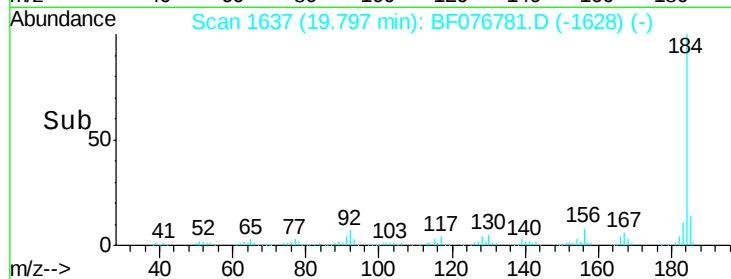
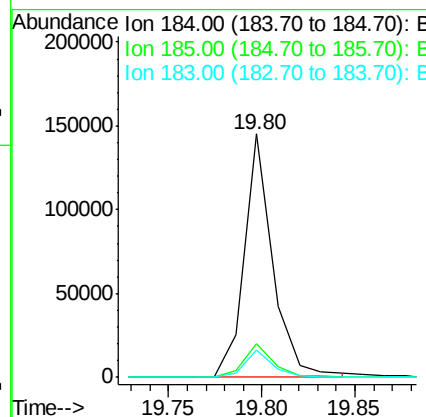
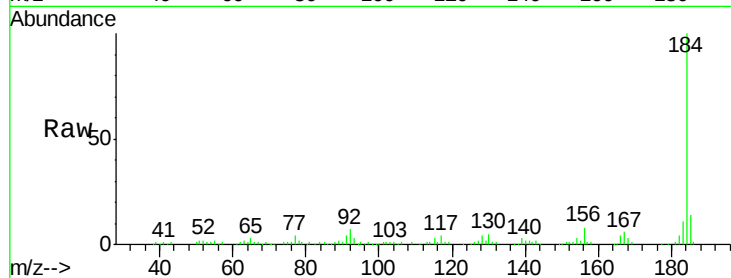
#76
Benzidine
Concen: 24.07 ng
RT: 19.80 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	154799		
185	13.9		11.4	17.0
183	11.2		9.3	13.9

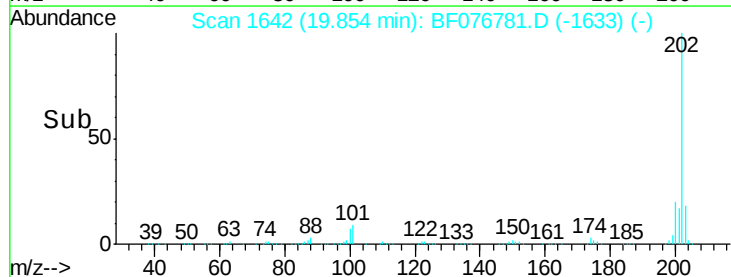
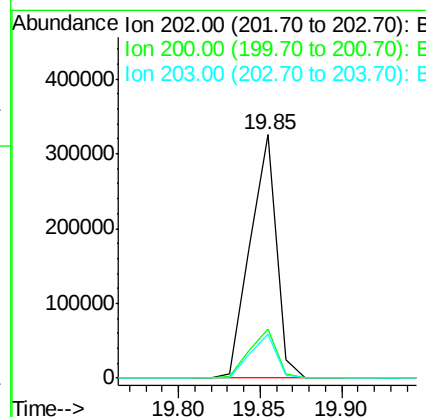
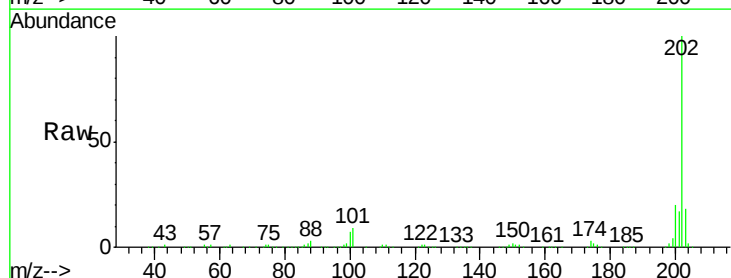
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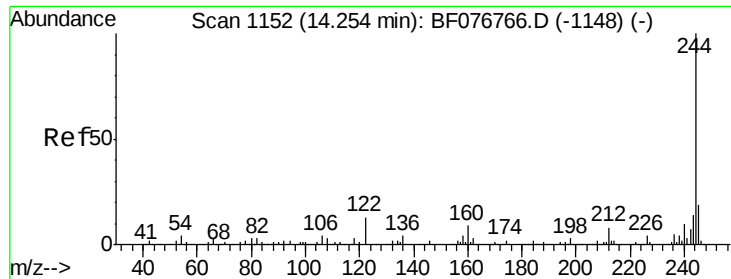
TEJASKUMAR
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#77
Pyrene
Concen: 33.68 ng
RT: 19.85 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	363690		
200	20.2		16.8	25.2
203	18.0		13.5	20.3





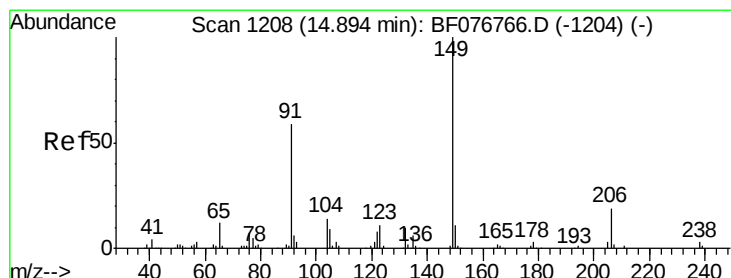
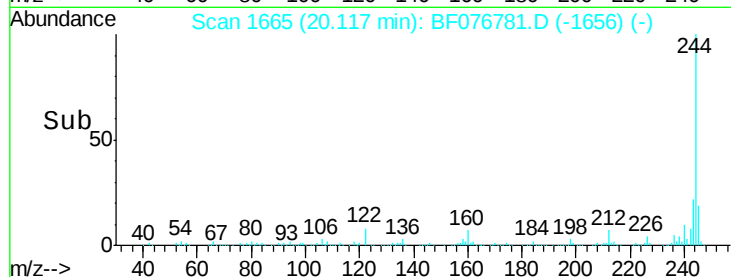
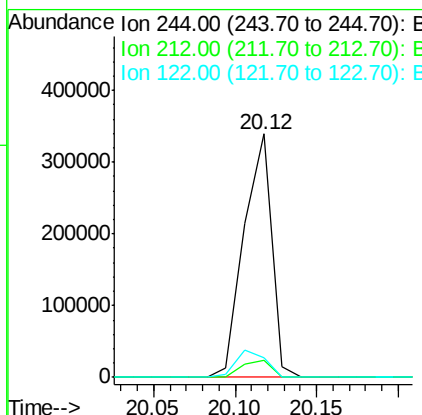
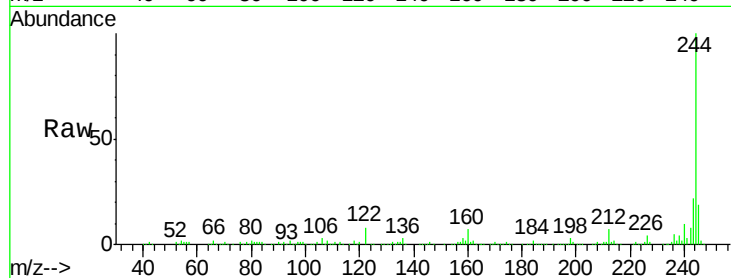
#78
 Terphenyl-d14
 Concen: 57.07 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	6.2	9.2
122	8.0	8.2	12.2#

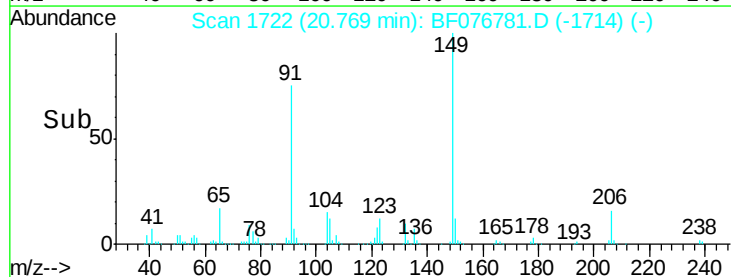
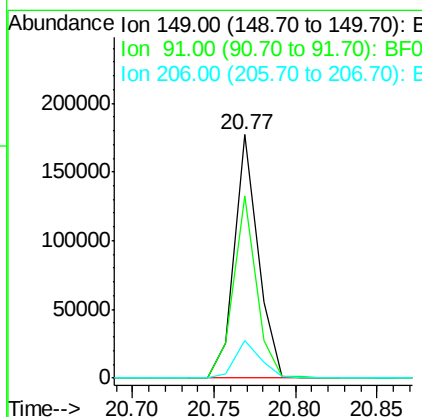
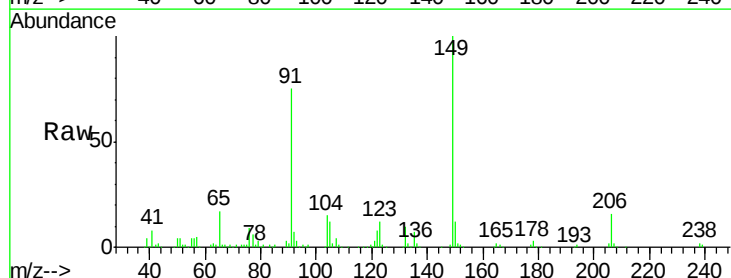
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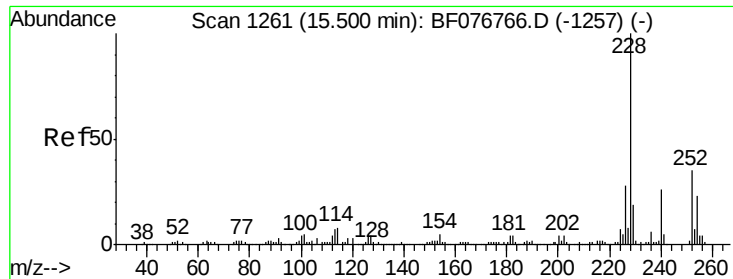
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#79
 Butylbenzylphthalate
 Concen: 34.55 ng
 RT: 20.77 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.7	45.9	68.9#
206	15.6	15.1	22.7





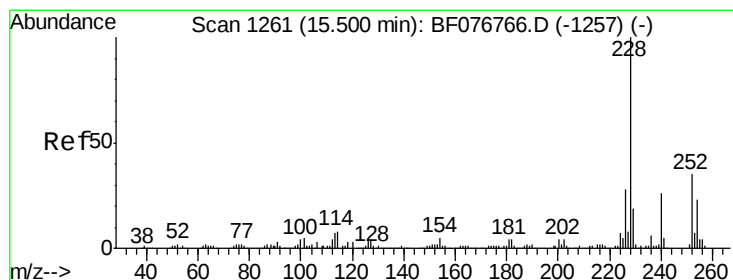
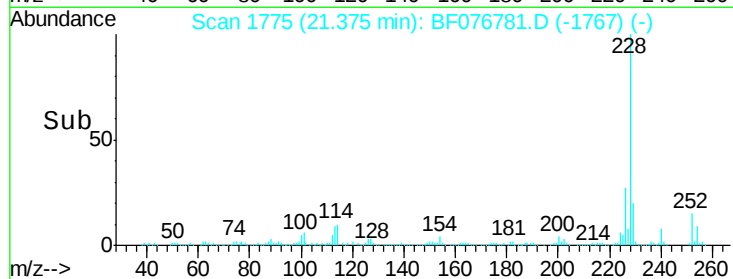
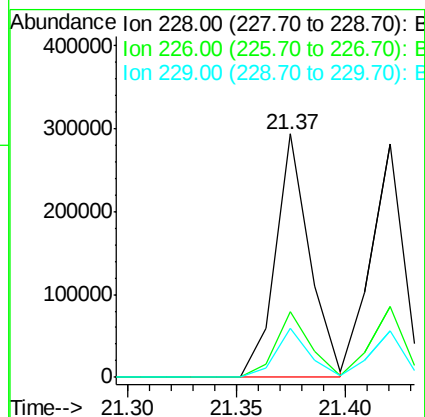
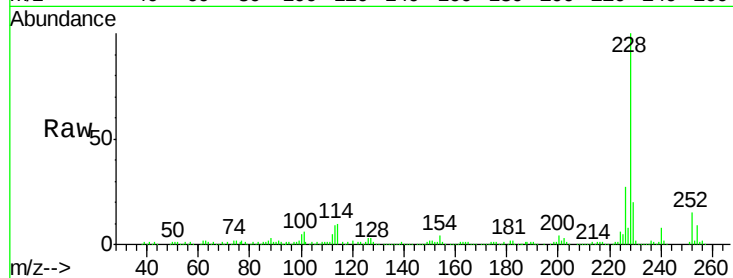
#80
Benzo(a)anthracene
Concen: 33.67 ng
RT: 21.37 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	323583		
226	27.0	20.9	31.3	
229	20.0	15.8	23.8	

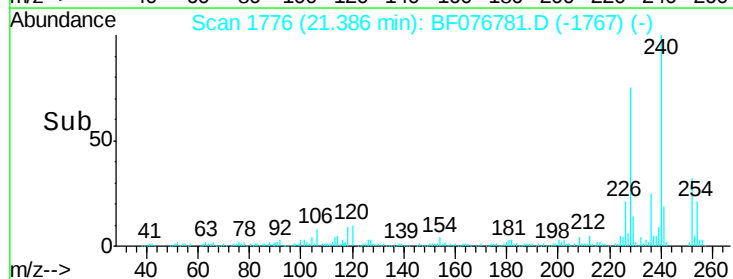
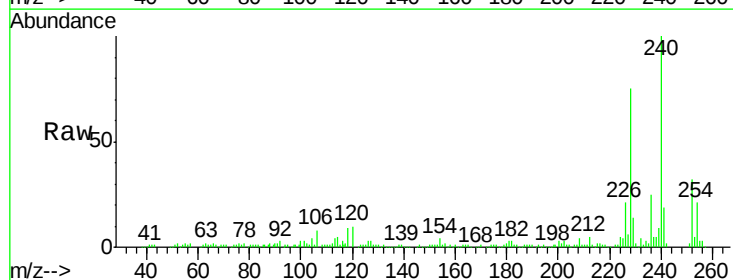
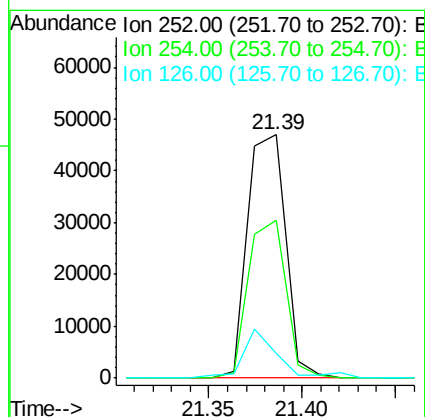
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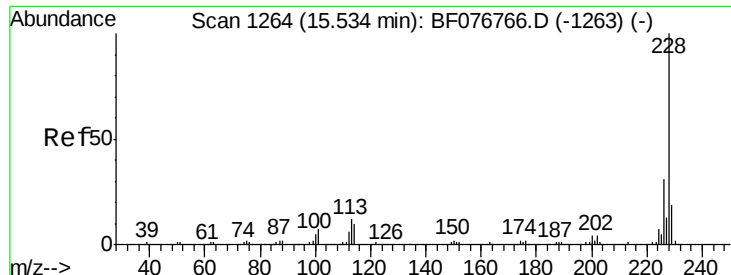
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#81
3,3'-Dichlorobenzidine
Concen: 20.78 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	66777		
254	65.0	50.9	76.3	
126	10.0	8.4	12.6	





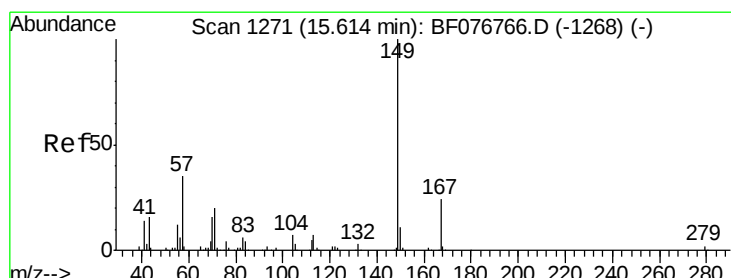
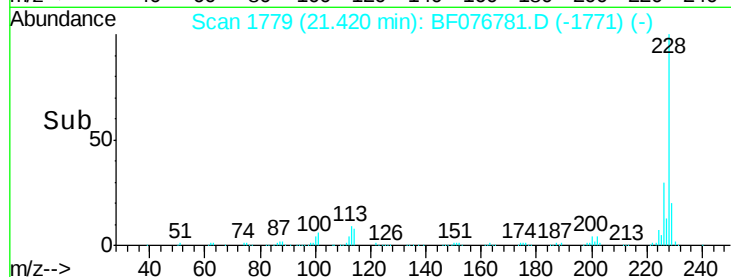
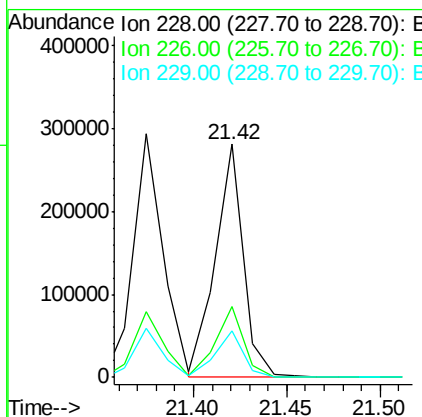
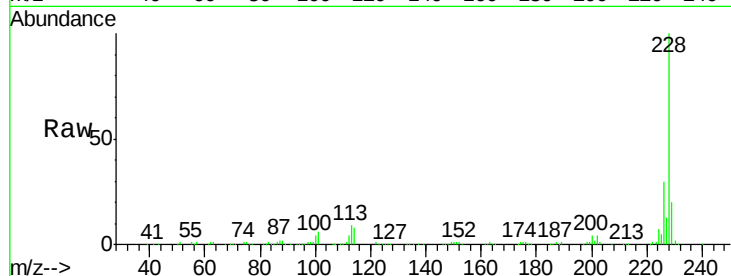
#82
 Chrysene
 Concen: 33.27 ng
 RT: 21.42 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	292641		
226	30.2	23.4	35.0	
229	19.8	15.9	23.9	

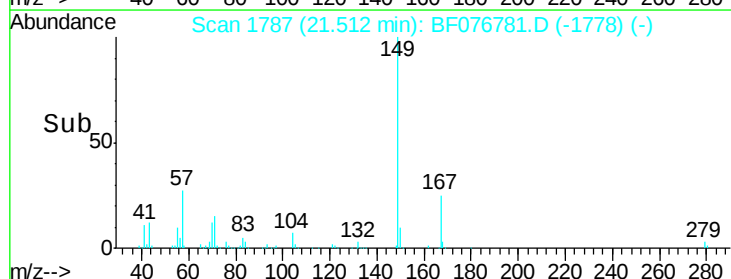
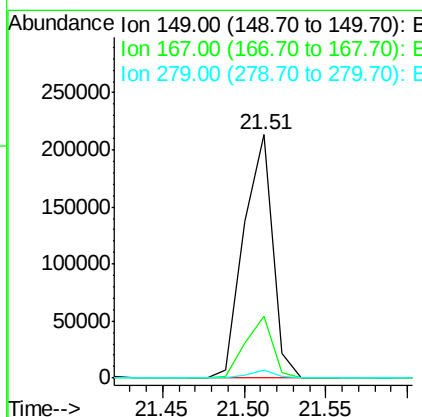
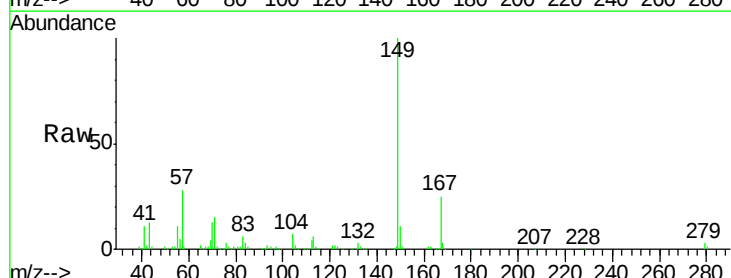
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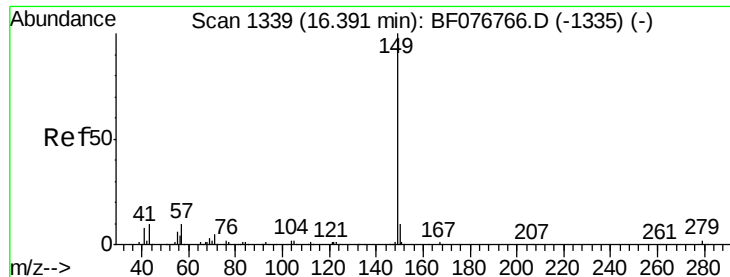
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.45 ng
 RT: 21.51 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF076781.D
 Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	261237		
167	25.2	18.7	28.1	
279	3.1	1.5	2.3#	





#84

Di-n-octyl phthalate

Concen: 33.53 ng

RT: 22.28 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Instrument :

BNA_F

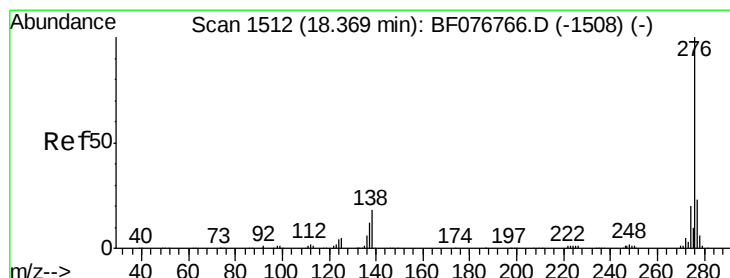
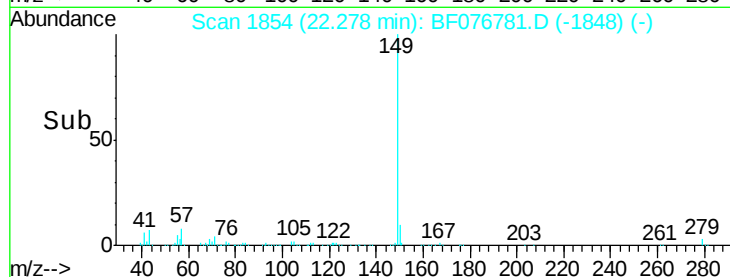
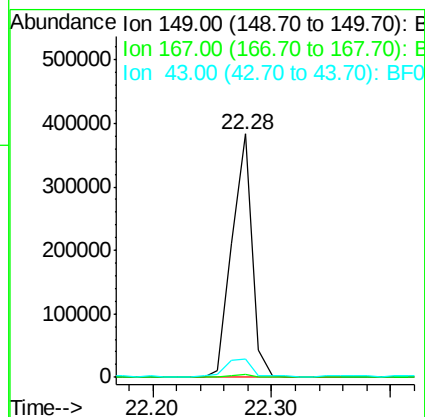
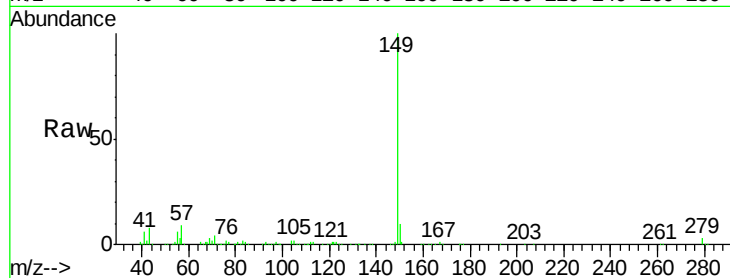
ClientSampleId :

S8-0403MSD

Tgt Ion:	149	Resp:	447178
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.1	7.1	10.7

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 31.39 ng m

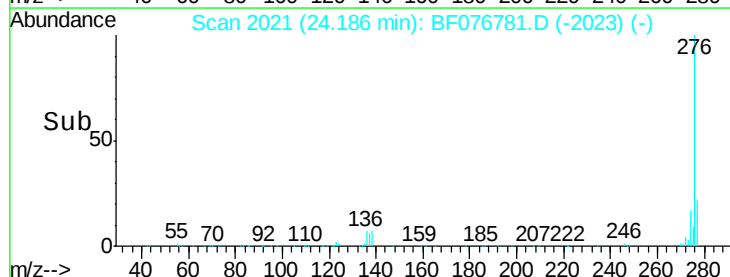
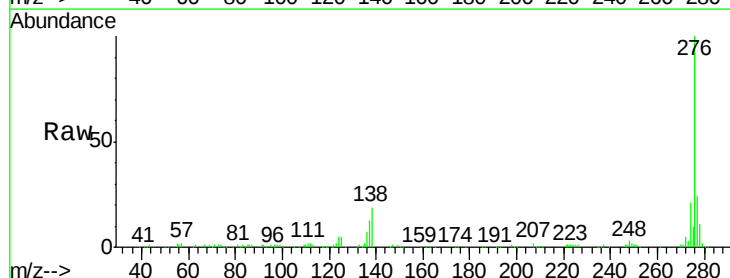
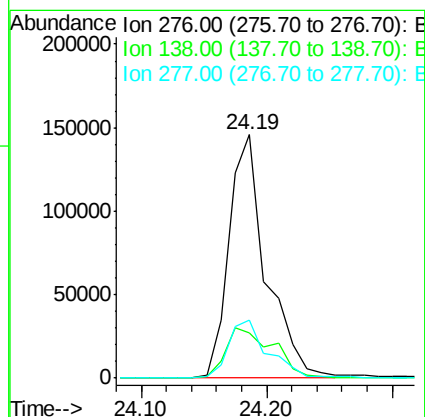
RT: 24.19 min Scan# 2021

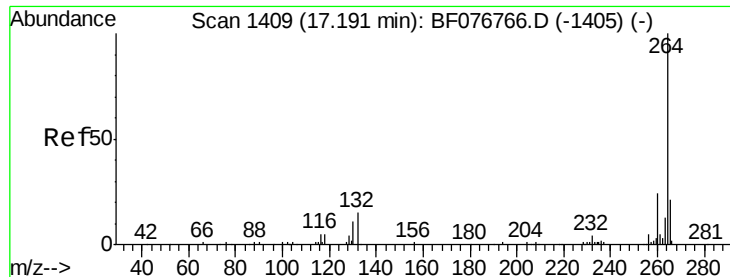
Delta R.T. -0.13 min

Lab File: BF076781.D

Acq: 8 Jan 2015 18:05

Tgt Ion:	276	Resp:	302934
Ion Ratio	Lower	Upper	
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#





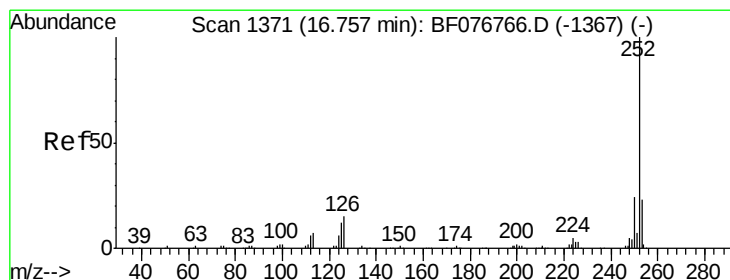
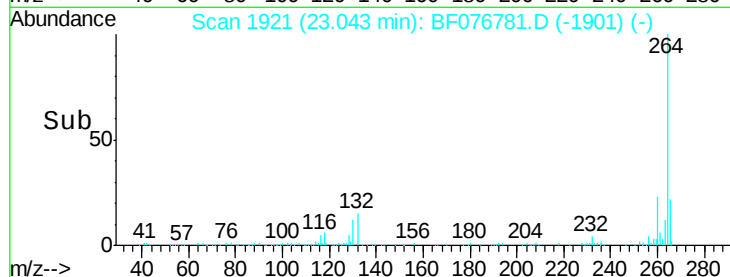
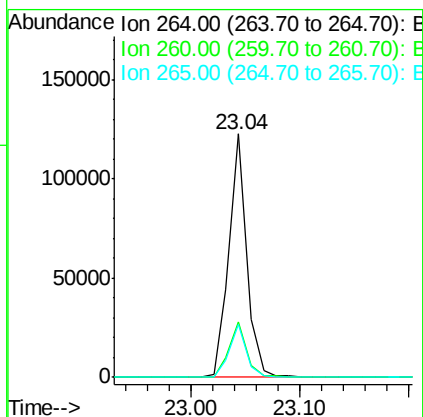
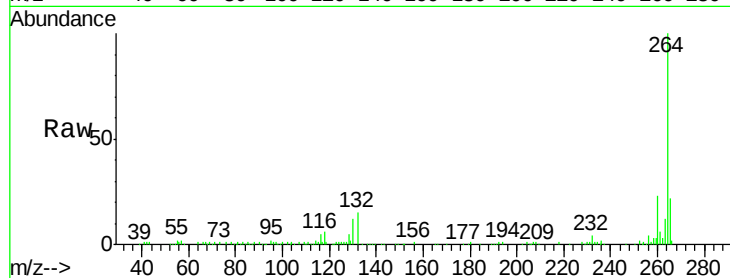
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 1921
Delta R.T. -0.07 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.4	29.2
265	21.6	18.1	27.1

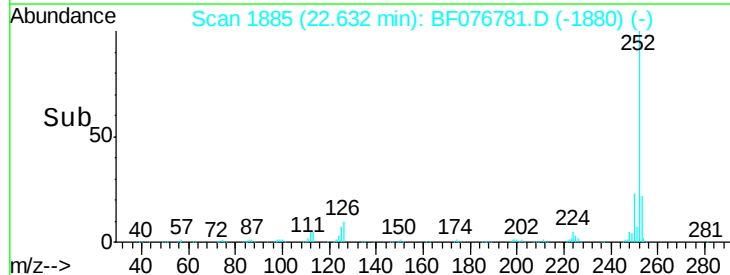
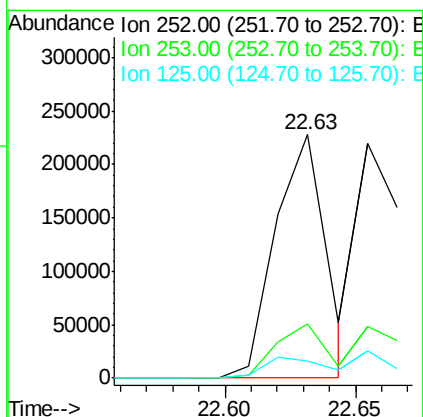
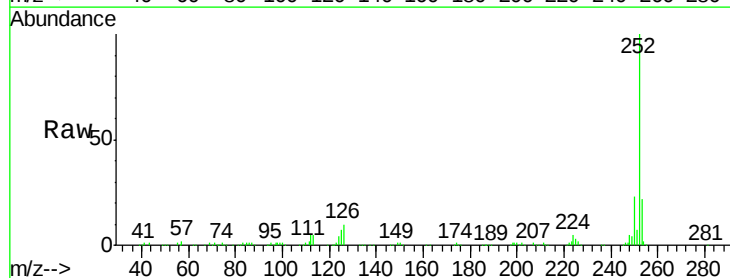
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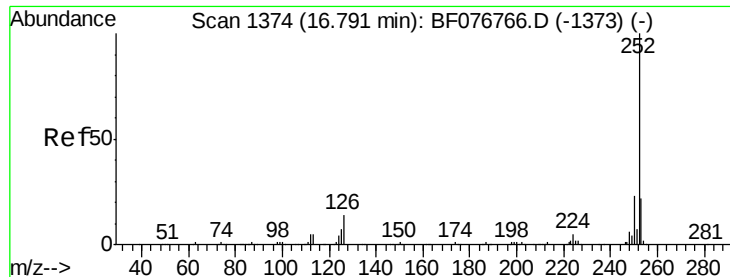
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#87
Benzo(b)fluoranthene
Concen: 33.18 ng
RT: 22.63 min Scan# 1885
Delta R.T. -0.05 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.0	7.0	10.6





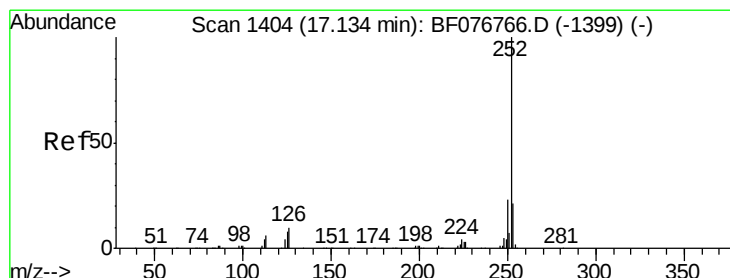
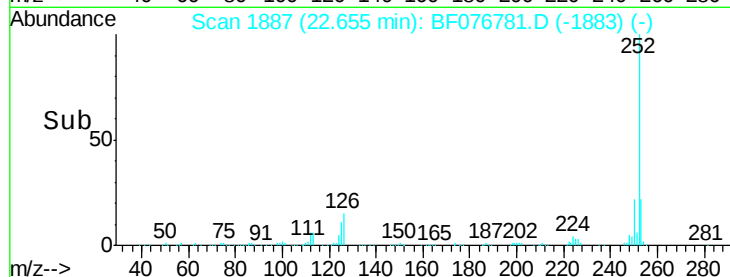
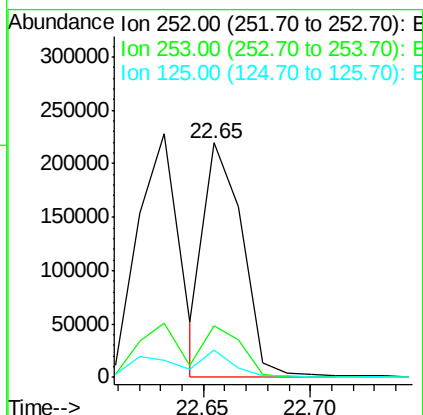
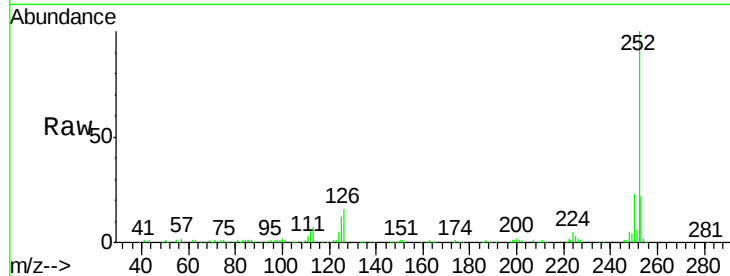
#88
Benzo(k)fluoranthene
Concen: 32.17 ng m
RT: 22.65 min Scan# 1887
Delta R.T. -0.06 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.6	5.4	8.2#

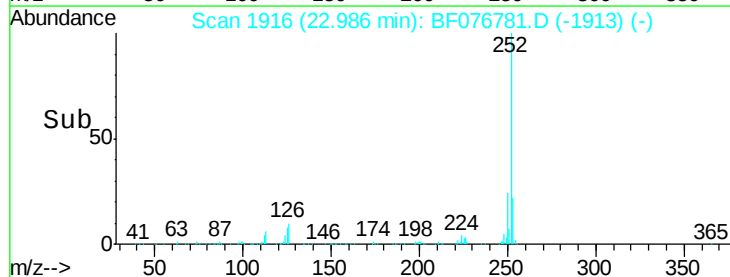
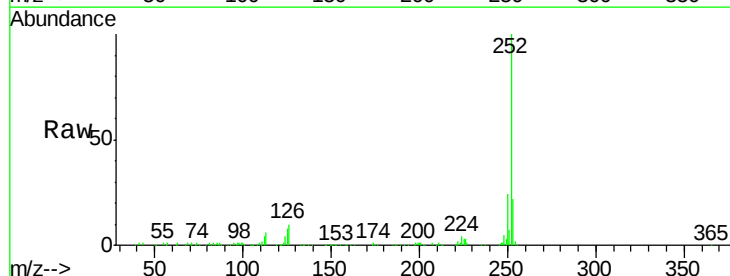
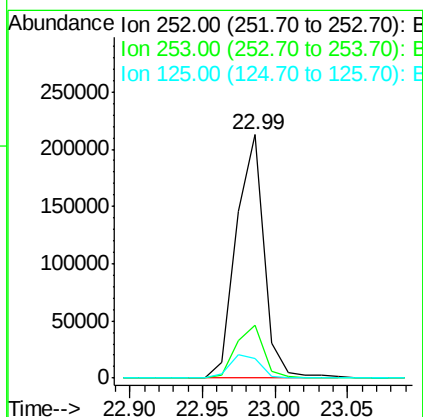
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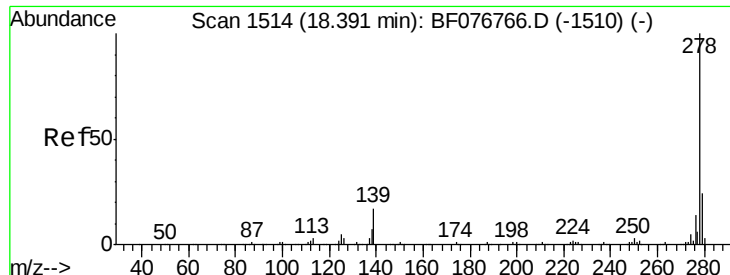
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#89
Benzo(a)pyrene
Concen: 34.62 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.07 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	8.3	8.2	12.2





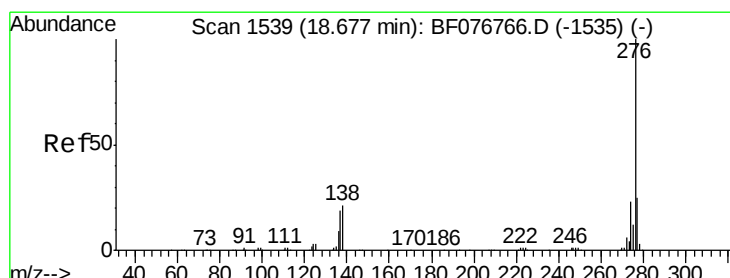
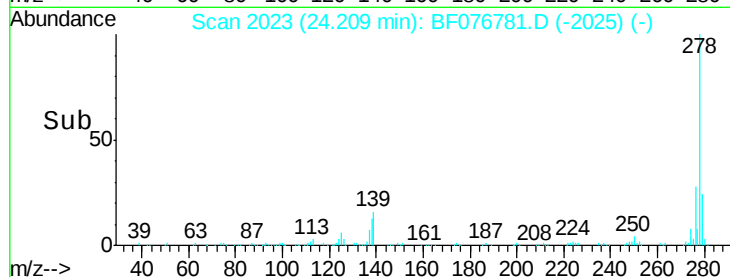
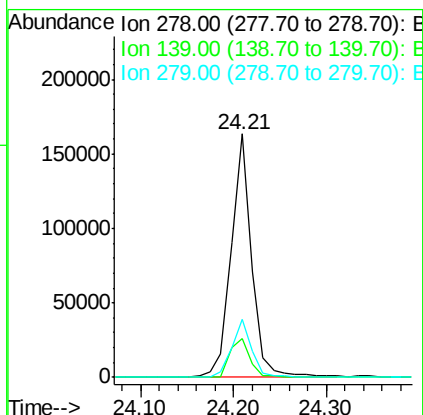
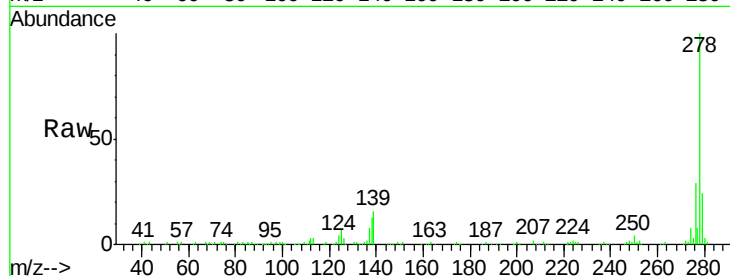
#90
Dibenzo(a,h)anthracene
Concen: 31.52 ng m
RT: 24.21 min Scan# 2023
Delta R.T. -0.13 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Instrument :
BNA_F
ClientSampleId :
S8-0403MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.8	20.8
279	23.6	19.0	28.6

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#91
Benzo(g,h,i)perylene
Concen: 32.46 ng m
RT: 24.49 min Scan# 2048
Delta R.T. -0.13 min
Lab File: BF076781.D
Acq: 8 Jan 2015 18:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	21.0	18.2	27.4

